CURRICULUM VITAE

PERSONAL DATA

Name : **PROFESSOR DR. JULIANA BINTI JALALUDIN**

Department : Environmental and Occupational Health

Faculty : Medicine and Health Sciences

Field : Environmental and Occupational Health (Air Quality and Exposure Environmental and Occupational Epidemiology)

Citations : Google Scholar 1152 *h-Index* 17
Scopus 471 *h-Index* 11

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Date of Birth : 7 Februari 1972

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Date/Year of Service Date : 11 June 2003

Date of Confirmation in Position : 11 June 2004

Date of Appointment for Current Position : 1 October 2020

Date of Appointment for Head of Department Position 1 April 2016- September 2020

bACADEMIC QUALIFICATION

Doctor of Philosophy in Public Health, 2004 Universiti Kebangsaan Malaysia (UKM)
Master of Science (Environmental Health), 1998 Universiti Putra Malaysia (UPM)
Bachelor of Science Human Dev (Community Health), 1995 Universiti Putra Malaysia (UPM)

ACADEMIC AND INTERNATIONAL APPOINTMENT

2020-Current	Professor- Environmental and Occupational Health Department, UPM
2020-Current	Environmental Health Expert, National Environmental Health Action Plan (NEHAP), MOH
2019-Current	Adjunct Professor Universitas Airlangga Surabaya Indonesia (UNAIR)
2019-Current	International Committee of World Clean Air Congress WCAC'19 and Chaiperson Health Impact Assessment (HIA) Workshop
2020-Current	Ambassador for Green Hands Kuwait -Environmental Sustainability
2020-Current	Expert Panel Environmmental and Occupational Safety and Health (OSHE), UTHM
2019-Current	Member Board of IUPPA The International Union of Air Pollution Prevention and Environmental Protection Associations
2019-Current	International Advisory Board for For Public Health, Universitas Indonesia (UI)- Science Festival
2018-Current	Academic Advisor- Universiti Tunku Abdul Rahman, Kampar Perak
2018-Current	Academic Advisor-MAHSA University
2017-Current	Expert Panel TWG10 and Advisory Panel or NEHAP (National Environmental Health Action Plan), MOH
2018-Current	Director Summer Crash Course, EOH Faculty Medicine and Health Sciences, UPM

2017-Current	Program Assessor-Universiti Kuala Lumpur, Institute of Medical Science Technology (UniKL MESTECH)
2018-Current	Deputy President- Malaysia Clean Air Society (MyCAS) / Better Air Quality Conference 2018 (BAQ)/Head of Scientific Commitee
2017-2020	Panel Commitee-EMS, UPM MS ISO 14001
2017-2019	External Examiner for Segi Universitiy, Kota Damansara
2017-2018	Panel Assessor Deemed Accreditation-Universiti Teknologi MARicA
2018-Current	Primary Reviewer of Ethics Committee for Research Involving Human Subjects (JKEUPM)
2016-2020	Head of Environmental and Occupational Health Department, UPM
2015-current	Associate Professor
2015-current	Coordinator for Student Chapter Malaysian Industrial Hygienist Association (MIHA)
2015-current	Research Associate at Cancer Resource And Education Centre (CaRE)
2013-2015	Academic Advisor and Industrial Advisor for Diploma in Occupational Safety and Health at Imperia Institute of Technology
2011-2018	External board Moderator for American Degree Program at SEGi College External Examiner for BSc (Hons) Professional, University of Greenwich, UK
2011-2019	Academic Advisor for Diploma in Environmental Health at SGi College, KL
2010-2019	External Examiner - Board of Moderator of Examination at SEGi College, KL
2011-2019	Panel of Programmme Assessors UPM and Auditor for Swa Accreditation UPM
2003-2008	Head of Environmental Health Unit
2007-2015	Senior Lecturer
2004-2006	UPM's Safety and Health Technical Committee Member
2005-Current	Coordinator of Industrial Training Programme FPSK, UPM
2004-2005	Coordinator of BSc (Environmental and Occupational Health) Program
2003-2020	Member of Health Sciences Curriculum Committee, FPSK, UPM
2004-2010	Internal Auditor of ISO MS 9001: 2000- Faculty Medicine & Health Sciences, UPM
2003-2006	Research Associate at Institut Teknologi Maju, UPM (ITMA)
2003-2005	Lecturer
2002-2004	Committee in re-structuring of BSc (Environmental and Occupational Health) 3-4 years programme
2002-2003	Committee member of Working Group of ISO MS 9001: 2000 at Faculty of Medicine & Health Sciences, UPM
2001-2003	Working Group of Environmental Risk Management Programme (2001-2003) JSPS-VCC Program: Environmental Science, Engineering & Ethics
1998-2002	Tutor-UPM

ACADEMIC EXPERIENCES

A. <u>Teaching</u>

Undergraduate:

No.	Course Title	Code	Credit Hours	Year	Status
1	Applied Environmental and Occupational Health Epidemiology	EOH 5302	3	2020	Coordinator and Lecturer

2	Environmental and Occupational Health Epidemiology	EOH 4302	3	1998 -2019	Coordinator and Lecturer
3	Community Health and Pollution	EOH 3102	3	2003-2019	Coordinator and Lecturer
4	Seminar in Environmental and Occupational Health	EOH 3999	3	2004-2014	Coordinator and Lecturer
5	Industrial Training (Occupational Safety & Health	EOH 4901 & 4904	9	2004-2019	Coordinator
6	Environmental Health Principle	EOH 3101	3	2003-2013	Lecturer
7	Health Research Method	EOH4306	3	2011-2017	Coordinator and Lecturer
8	Industrial Hygiene	EOH3203	3	2003-2013	Lecturer
9	Occupational Health	EOH3202	3	2003&1998	Lecturer
10	Environmental and Occupational Health Toxicology	EOH4301	3	2003-2007	Lecturer
11	Toxic Waste Management	EOH3201	3	2003	Lecturer
12	Research Project	EOH 4999	3	2003-2005	Coordinator and Lecturer

Postgraduate:

No.	Course Title	Code	Credit Hours	Year	Status
1	Applied Environmental and Ocupational Epidemiology	EOH 5302	3	2020-2021	Coordinator and Lecturer
2	Special Topic in Environmental & Occupational Health	SPH 5905	3	2003-2019	Coordinator and Lecturer
3	Special Topic in Environmental & Occupational Health	SPH 5901	3	2003-2019	Coordinator and Lecturer

B. <u>Supervision</u>

Level	No. of Students
Undergraduate supervision	94
Undergraduate co-supervision	9
Post graduate supervision (Master's)	18
Post graduate co-supervision (Master's)	11
Post graduate supervision (Ph.D)	13
Post graduate co-supervision (Ph.D)	10

ADMINISTRATIVE DUTIES

A. Current

- Coordinator Center of Excellence Environmental and Occupational Health
- Former Head of Environmental and Occupational Health Department
- Members of The Panel of Assessors Study Programme, UPM
- Chairman of Industrial Training and Jaringan Industry for BSKPP Programme JKPP FPSK, UPM
- Chairperson of Department's Undergraduate Curriculum Committee
- Committee of Post-Graduate –Faculty Medicine and Health Sciences
- Deputy President of Malaysia Forum Clean Air Society, (MyCAS)
- Director of Summer Crash Course of Faculty Medicine and Health Sciences

B. Previous

- Head of Environmental Health Unit, Department of Community Health
- Member of Curriculum Committee- Faculty of Medicine and Health Sciences
- Committee of Research –Faculty of Medicine and Health Sciences
- Chairman in Developing and Planning of New Department and Environmental Health Lab) laboratory facilities
- Member of JSPS-VCC Programme: Environmental Science, Engineering & Ethics Group 4: Environmental Risk Management

RESEARCH ACTIVITIES

A. Completed

Research Title	Source of Grant	Amount	Publication	Role
Exposure Assessment to Industrial Air Pollutants and Biomarkers for Airways Inflammation among Primary School Children FRGS 2014-1 (New)	Ministry of Education	RM 136895.00	10	Project Leader
Environmental Exposure, Asthma and Allergies among Preschool Children : A strategic Model on Preventive Measures (06-01-04-SF582)	Science Fund MOSTI	RM227.000.00	12	Project Leader
Association Between Distribution Polyaromatic (PAHs) with Genotoxicity Among Primary School Children in the Vicinity of Petrochemical Area in Terengganu (New 2016-2018)	GP-IPS/2016/ Putra Grant-Siswazah UPM	RM15,000.00	4	Project Leader
Evaluation and Prevention of Occupational Injuries among Commercial Vehicle Drivers in Malaysia	Ministry of Science IRPA (RMK8)	RM 1.113 Million	26	Main Researcher Project Leader - Indoor Air Quality Study; Acting Project Leader - 2008
Indoor Air Quality, Respiratory Illness and Allegies among School Children : School Children: A Strategic Model on Preventive Measures	RUGS	RM 80,000	5	Project Leader
Seroprevalance of Toxoplasma gondii in individuals with schzophrernia among psychiatric patients in Hospital Kajang. RUGS 2011-2012	RUGS-6	RM10,000	3	Main Researcher
Socia Acceptability Insecticide Treated Mosquito Nets: A Comparative Study on Mazabuka Zambia and Lipis Pahang Malaysia Communities RUGS- 2011-2012	RUGS	RM18,000	2	Co researcher
Multiple Risk Factors of MSD and the Impact on the Occurrence of Road Accident among Malaysian Car Drivers -Research University Grant Scheme 2007-2009	RUGS	RM 69,00	2	Project Leader
Suitable Area for Landfill Development: Identification and Calibration Using a GIS Approach	Naprec	RM48,000	1	Co-researcher

Geo-Surveillance Modeling: Outdoor Air Pollution and Acute Respiratory Infection among Children in Klang Valley	RUGS	RM15,000	1	Co-researcher
Assessment of Indoor Air Pollutants and the Risk of Developing Respiratory Illness among School Children in Hulu Langat District	Short Term Grant	RM10,000	2	Project Leader
Indoor Air Pollution and Respiratory Health among Children –FK7399	Short Term Grant	RM 8,000	2	Project Leader
Determination of Dioxins (Chemical Carcinogen) Contamination in Ambient Air	RUGS	RM80,000	2	Co-researcher
Assessment of Plastic Bottle Usage among Community in Malaysia Jun 2007-July 2008.	Ministry of Health	RM10,000	1	Main- researcher
Assessment of Ambient Air Pollution and Its Impactto Human Health	IRPA 1-06-0200023	RM311,000.00	10	Co researcher
Comparative Study of the Impact of Air Quality on Asthma Patients Jan 1996-Dec 1996	UPM-Short Term Research	RM10,000	2	Co researcher
Environment and Asthma Patients January 1995-December 1995	UPM- Short Term Research	RM10,000	2	Co researcher

B. On-going

Research Title	**Source of Grant**	**Amount**	**Publication**	**Role**
An Inteliligent MultifunctionPhysical Monitoring System	Enviromet Technologies Sdn Bhd and UMT	RM23,000.00	1	Main Researcher
Histone Modification and DNA Methylation as Epigenetic Biomarkers for Exposure to Traffic-Related Air Pollution among Children in Klang Valley	Ministry of Education ,FRGS	RM161.000.00	2	Project Leader
Urban Air Pollution, Oxidative Stress, DNA Damage, dan Genetic Polymorphism among School Children	International Collaborative Funding, Indonesia Universitas and Government Indonesia	RM170.000.00	2	Main Researcher
Determination of Reference Concentration of BTEX Exposure among Workers at Printing Industry Surabaya	Universitas Airlangga and Government Indonesia	RM70.000.00	2	Co Researcher
Assessment of Genotoxocity and Epigenetic Modification in School Children Exposed to Urban Air Pollution in Klang Valley	University Research Funding	RM136,400.00	3	Project Leader
Effective Dosage CYP2E1, Glisin, and	University Airlangga & RM MOHE Indonesia	RM90.00.000	2	Co Researcher

Sulfation in Accelerating Toulena Excresion Causes Nerve Damage and Cancer in Home Industrial Workers				
Exposure Assessment of Benzene and Association of Genetic Polymorphisms and Chromosomal Damage among Traffic Policemen in Klang Valley(New 2016-2019)	Ministry of Education	RM106.900.00	5	Project Leader
Association of Respirable Cement Dust Exposure with Fractional Exhale Nitric Oxide (FENO) and Interleukin-8 (IL-8) on Airways Inflammation among Cement Workers in Negeri Sembilan	Project No: GP-IPS/2017/9527800	RM20.0000	3	Project Leader
Allergy and asthma among school children in Malaysia – Influence of the school environment	Individu Berimpak Tinggi-Putra Grant	RM142.00.00	1	Co Researcher
Genetic Polymorphism in Glutathione (GSTM1 and GSTT1) genes and Methylmercury Levels form a Fish-Eating Pregnant Women in Petaling District, Selangor	Ministry of Education	RM101 000.00	2	Co Researcher
Exposure to Indoor Air Pollution and Resperitory Health Among School Children in Depok Indonesia	International Grant Collaboration with Universitas Indonesia	RM18,000.00	3	Co Researcher
Exposure to Organophospahate and Effects of Paraoxnase (PON1) Polymorphism on Serum Hormone Level in Paddy Farmers in Tanjung Karang, Malaysia (New Project)	GP-IPS/2014/ Putra Grant-Siswazah UPM	RM15,000.00	2	Project Leader
Indoor Air Quality Factors And Its Respiratory Health Effect Among Secondary School Children In Indonesia. 2016-2017.	Swedish Research Council and United Nation University	RM180.000.00	2	Co Researcher
Simultaneous Quantification of 14 Commonly Used Pesticides in Personal Air and Blood Samples among Paddy Farmers: Health Impact on Leukocytes Telomere Length	Ministry of Education	RM 145.00.00	3	Co-Researcher
Pesticide Health Risk Assessment among Children in Agriculture Areas	FRGS	RM144.000.00	2	Co- Researcher

RESEARCH AWARD

Award **Research Title**	**Award Authority**	**Year**
Best Researcher Award 2019 (Health Sciences)	Faculty of Medicine and Health Sciences Universiti Putra Malaysia	2020
Gold Medal Minggu Penyelidikan dan Inovasi (MPI 2020)	Ministry of Education	2020
Silver Medal Minggu Penyelidikan dan Inovasi (MPI 2018)	Ministry of Education	2018
Excellence Reviewer 2018	Journal of Research in Biochemistry	2018

Excellence in Reviewing for Asian Journal of Research in Biochemistry		
Excellence Reviewer 2018 Excellence in Reviewing for Asian Journal of Research in Biochemistry	Journal of Research in Biochemistry	2018
Best Presentation Award- BAQ 2018 Genotoxicity Among School Children Living Near Busy Road in Kajang	Clean Air Asia (CAA) and MYCAS	2018
Best Presentation Award Genotoxicity Among Primary School Children in the Vicinity of Petrochemical Area in Terengganu	Malaysian Clean Air Society Malaysia Air Quality Annual Seminar (MAQAS) held in Putrajaya on July 12, 2017	2017
Excellent Poster Award Industrial Air Pollutants and Its Association with Airway Inflammation (FeNO) among Primary School Children in Kemaman, Terengganu.	17th IUAPPA World Clean Air Congress and 9th CAA Better Air Quality Conference, Busan, Korea 2016	2016
Best Presenter Award (oral) Association between Air Pollutants with FeNO among Primary School Children at Petrochemical Industries	Advances in Environmental and Engineering Research Conference 2016	2016
Best Researcher Award First Place 2015 Faculty Excellence Month-26-27 August, Faculty of Medicine and Health Sciences, UPM	Faculty of Medicine and Health Sciences, UPM	2015
Best Paper Award 2014 School's Indoor Air Quality and Respiratory Health Implications among Children. International Conference on Environmental and Biological Sciences 26-27 September 2014, Krabi, Thailand	American Eurasian Network for Scientific Information (AENSI)	2014
Best Oral Presentation Award-Third Prize FENO as a Biomarker for Respiratory Inflammation among Children in Selangor. Second International Health and Environment Conference 2014 Perdana Resort Kota Bharu Kelantan 27-28 August 2014	Centre of Health Sciences Research Universiti Sains Malaysia	2014
Best Poster Award - First Prize Exposure to Indoor PM_{10} and Volatile Organic Compounds and Its Association with Respiratory Health Among Preschool Children from Urban and Rural Areas in Selangor in International Conference on Environmental Forensic (iENFORCE) on 13-14 Nov 2013 at Marriott Hotel Putrajaya	The Environmental Forensics Research Centre (ENFORCE), Faculty of Environmental Studies, Universiti Putra Malaysia	2013
Best Poster Presentation-First Prize Regional Conference on Occupational Health on 24-25 June 2011 at Seri Pacific Hotel Kuala Lumpur	Society of Occupational and Environmental Medicine Malaysian Medical Association (SOME-MMA) in Collaboration with SOCSO	2011
Best Poster Presenter Award-First Prize	Universiti Kebangsaan Malaysia	2011

Indoor Particulate Matter 2.5 ($PM_{2.5}$) and Lung Function among Children Living Near Busy Road in Cheras, Kuala Lumpur inFirst International Public Health Conference & Eighteenth National Public Health Colloquium 27th -28th September 2011 at The Legend Hotel Kuala Lumpur		
Silver Award Evaluation of Two Ergonomics Intervention Programs in Reducing Ergonomics Risk Factors of Musculoskeletal Disorder among School Children in Product Invention & Innovation Exhibition on 20-22 July 2010 at Universiti Putra Malaysia	Research Management Centre (RMC), Universiti Putra Malaysia	2010
Best Oral Presentation Award – First Prize Asia Pacific Conference on Risk Management for Preventive Medicine on 20-22 Nov 2007 at Crowne Plaza Hotel Kuala Lumpur	NORMS-National Occupational Risk Management Programme	2007
Best Poster Award – Second Prize Prevalence of Musculoskeletal Disorders among Malaysian Commercial Vehicle Drivers in 2nd Regional Conference on Occupational Health on 28-30 April 2006 at Crowne Plaza Hotel, Kuala Lumpur	Malaysian Medical Association (SOME)	2006
Silver Award Health Promotion Tool in Reducing Musculoskeletal Disorder in Product Invention & Innovation Exhibition at Universiti Putra Malaysia	Research Management Centre (RMC), Universiti Putra Malaysia	2006
Gold Award Development of Malaysian's Ergonomics Bus Seat in Product Invention & Innovation Exhibition at Universiti Putra Malaysia	Research Management Centre (RMC), Universiti Putra Malaysia	2006
Best Oral Presentation Award - 3rd Prize Exposure to Ultrafine Particle(UFP) and Interleukine-6 Among Public Bus Drivers in Klang Valley in Asia Pacific Conference on Risk Management for Preventive Medicine on 1-3 Oct 2005	NORMS-National Occupational Risk Management Programme	2005
Best Poster Presentation - 3rd Prize Relationship of Fine Particle ($PM_{2.5}$) Exposure to Lung Function among Public Bus Drivers in Klang Valley in Asia Pacific Conference on Risk Management for Preventive Medicine on 1-3 October 2005	Malaysia Society of Risk Management for Preventive Medicine	2005
Best Poster Presentation – 2nd Prize Prevalence of Musculoskeletal Disorders Among Malaysian Commercial Vehicle Drivers in Asia Pacific Conference on Risk Management for Preventive Medicine on 1-3 October 2005	Malaysia Society of Risk Management for Preventive Medicine	2005

Best Poster Presentation - First Prize Exposure to Wood Dust and Respiratory Health Implication among Workers in Wood Industry in 6th Sabah Clinical Conference on 4-6 Aug 2004	Department of Health, Sabah	2004
Best Paper Publication Award 2003 Exposure to indoor PM_{10} and Respiratory Health among children in Sungai Siput, Perak in National Public Health Colloquium on October 2003	Malaysian Public Health Physicians' Association, College of Public Health Medicine, Academy of Medicine Malaysia	2003
Best Poster Presentation Award- First Prize Relationship between Total Antioxidant Status and Lung Function among Glass Factory Workers in National Public Health Colloquium on 24-25 Sept 2002	Malaysian Public Health Physicians' Association, College of Public Health Medicine, Academy of Medicine Malaysia	2002
Best Poster Presentation – 2nd Prize The Exposure of HeatStress among Steel Factory Workers, Gurun Kedah in National Public Health Conference on 17-19 April 2001	Malaysian Public Health Physicians' Association, College of Public Health Medicine, Academy of Medicine Malaysia	2001

STUDENTS SUPERVISION

A. <u>Undergraduate Students</u>

Main Supervision:

No.	Name of Student	Project Title	Year	Status
1	Murugan A/L Subramaniam B.Sc (Environmental and Occupational Health)	Respirable Dust (PM_{10}) Exposure and Lung Function of Quarry Workers in Hulu Langat District, Selangor	1999-2000	Completed
2	Azizi Mohd Noor B.Sc (Environmental and Occupational Health) (Best Project)	Exposure to the Liver Enzyme among Foggers in The Health Department of Kuala Lumpur City Council	1999-2000	Completed
3	Shahida Abdul Mubin B.Sc (Environmental and Occupational Health) (Best Project)- Hashim Gera Award	Respirable Dust PM_{10} Exposure and Lung Functions of Workers in a Paper Recycling Factory, Mentakab, Pahang	2000-2001	Completed
4	Ardiana Naim B.Sc (Environmental and Occupational Health)	Relationship between exposure to PM_{10} of Workers in a Glass Dust Factory in Selangor	2000-2001	Completed
5	Anazuriati Mohd Rabaai B.Sc (Environmental and Occupational Health)	Exposure to Respirable Particle (PM_{10}) in Universiti Putra Malaysia Administrative Office and Its Implication on the Workers Respiratory Symptom	2000-2001	Completed
6	Zainuddin Zakaria B.Sc (Environmental and Occupational Health)	Respirable Dust (PM_{10})Exposure of Workers in a Textile Industry	2001-2002	Completed
7	Samsudin Zawawi B.Sc (Environmental and Occupational Health)	Respirable DustExposure of Workers in a Cement Dust Factory	2001-2002	Completed

8	Mohd Nurulfaizal Mohamed Nordin B.Sc (Environmental and Occupational Health)	PM_{10} Exposure and Lung Function among Shipyard Workers in Perak	2002-2003	Completed
9	Subah Chandrasekaran B.Sc (Environmental and Occupational Health) Best Project - Hashim Gera Award	Lung Function and Total Antioxidant (TAS) among Workers in Glass Manufacturing Company, Klang, Selangor	2002-2003	Completed
10	Sharliza Ramli B.Sc (Environmental and Occupational Health)	Lung Function and Total Antioxidant (TAS) among Quarry Workers in Hulu Langat District, Selangor.	2002-2003	Completed
11	Elaine Chan Yee Lynn B.Sc (Environmental and Occupational Health) Best Project BSKPP- Akrab Award	Particulate Matter (PM_{10}) and Oxidative Damage Parameters among Glass Factory Workers.	2003-2004	Completed
12	Sanda Kumar a/l Thambiah B.Sc (Environmental and Occupational Health) Best Seminar Presentation-Asean Saintifik Award	Blood Antioxidant Status (TAS, GP_x,GR) and Lung Function among Cigarette Smokers and Non Smokers	2003-2004	Completed
13	Salawati Yahya B.Sc (Environmental and Occupational Health)	The Relationship between Paper Dust (PM_{10}) Exposure and Lung Function among Printing Mill Workers, Selangor.	2003-2004	Completed
14	Nasrol Papo B.Sc (Environmental and Occupational Health)	Respirable Dust (PM_{10}) Exposure and Respiratory Health of Workers in a Wood Factory, Kunak, Sabah	2003-2004	Completed
15	Elly LawaiNgalai B.Sc (Environmental and Occupational Health)	Exposure to Traffic Air Pollutants and Respiratory Health among Police Traffic in Kuala Lumpur	2003-2004	Completed
16	Lai Shu Wai B.Sc (Environmental and Occupational Health)	Exposure to Traffic Air Pollutants and Oxidative Damage among Police Traffic in Kuala Lumpur	2003-2004	Completed
17	Chua Poo Chu B.Sc (Environmental and Occupational Health)	Exposure to Flour Dust (PM_{10}) and Lung Function among Bakery Workers in Bangi Selangor	2004-2005	Completed
18	Kavitha A/P Manikam B.Sc (Environmental and Occupational Health)	Relationship Between Exposure to Ultrafine Particles and Interleukine-6 Among Bus Drivers in Klang Valley	2004-2005	Completed
19	Engku Aminatul Engku Ahmad B.Sc (Environmental and Occupational Health) Best Project-Environmental Health-Uniprint Award	Indoor Air Contaminants and Respiratory Health among Primary School Children in Kota Bharu, Kelantan	2004-2005	Completed
20	Mohamad Aidil B.Sc (Environmental and Occupational Health) Best Project-Akrab Award	Exposure to $PM_{2.5}$ and Lung Function Among Public Bus Drivers in Klang Valley	2004-2005	Completed
21	Nurrul Fariza Abd Rahman B.Sc (Environmental and Occupational Health)	Exposure to Traffic Air pollutants ($PM_{2.5}$,NO_2) and Lung Function among Bus Drivers	2005-2006	Completed
22	Nur Farhana Abdullah Sawal B.Sc (Environmental and Occupational Health)	Influence of Air Pollutants inside Classroom on Asthmatic School Children in Selangor	2005-2006	Completed

23	Kyrul Hidayah Mansor B.Sc (Environmental and Occupational Health)	Exposure to Indoor $PM_{2.5}$ and Its Association with Respiratory Health among School Children Living at Power Plant Living Area, Kapar	2005-2006	Completed
24	Julius Goh B.Sc (Environmental and Occupational Health) MIHA Award	Exposure to Indoor Mould and penicilium Specific IgE Level and Allergy Symptoms among Office Workers	2005-2006	Completed
25	Norzalinah binti Mohd Saleh B.Sc (Environmental and Occupational Health)	Association between Exposure to Ultrafine Particles (UFP) and Interleukine-6 among Workers in Cast – Iron Automotive Component Manufacturing Plant	2005-2006	Completed
26	Sharifah Nazariah Syed Noh B.Sc (Environmental and Occupational Health) Best Project -Akrab Award	Exposure to Traffic Air Pollutants ($PM_{2.5}$, NO_2) and the Level of Tumor Necrosis factor-alpha among Bus Drivers	2005-2006	Completed
27	Tan Jeng Ru B.Sc (Environmental and Occupational Health)	Exposure to Particulate Matter (Ultrafine Particles $PM_{2.5}$ and PM_{10} and the level of Urinary Tumor Necrosis Factor- Alpha (TNF-α) among Lorry Drivers.	2006-2007	Completed
28	Tan Hong Beng B.Sc (Environmental and Occupational Health)	Exposure to Traffic Air Pollutants and Respiratory Health among Lorry Drivers	2006-2007	Completed
29	Mohd Hisam Hashim B.Sc (Environmental and Occupational Health)	Exposure to Particulate Matter (PM_{10}& $PM_{2.5}$) and Level of Interleukin-6 among Blasters at Shipyard	2006-2007	Completed
30	Normaliza Hamdan B.Sc (Environmental and Occupational Health)	The Relationship between Blasting Dust PM_{10} and $PM_{2.5}$ and VOC with the Lung Function among Blasting Workers in Shipyard	2006-2007	Completed
31	Nurul Nadiah Mohd Amin B.Sc (Environmental and Occupational Health)	Exposure to Welding Fumes and the Level of Tumor Necrosis Factor-α in Urine among the Welders in Shipyard	2006-2007	Completed
32	Syazwan Aizat bin Ismail B.Sc (Environmental and Occupational Health)Best student of FMHS -Anugerah Datuk Sham of FPSK	Indoor Air Quality and Its Relationship with Sick Building Syndrome Symptoms among Office Workers in Two Different Building at Kuala Lumpur	2008-2009	Completed
33	Najwa Shaari B.Sc (Environmental and Occupational Health)	A Cross-sectional Study : Association between Heat Stress and Physiological Changes among Automotive Component Manufacturing Workers	2008-2009	Completed
34	Mohd Azanudin bin Wahab B.Sc (Environmental and Occupational Health)	Exposure to Particulate Matter (PM_{10}) and Its Relationship with Lung Function among Industrial Worker	2008-2009	Completed
35	Mohd Shahril B Abu Hanifah B.Sc (Environmental and Occupational Health)	Exposure to Ultrafine Particle and Volatile Organic Compounds and Its Relationship with Respiratory Health Among Printing Workers	2008-2009	Completed
36	Ahmad Shauqi Safuan bin Muhamad B.Sc (Environmental and Occupational Health)	Exposure to Fine Particulate and Respiratory Health among Steel Factory Workers	2008-2009	Completed
37	Norizan binti Hashim B.Sc (Environmental and Occupational Health)	Association between Exposure to Endotoxin and Tumor Necrosis Factor as Biomarkers to Airways Inflammation	2009-2010	Completed

		among Waste Handler in Solid Waste Management		
38	Mohd Ezman bin Zamani B.Sc (Environmental and Occupational Health)-Best Poster	Indoor Air Quality and Sick Building Syndrome in Two Different Offices in Selangor	2009-2010	Completed
39	Siti Fairus Daud B.Sc (Environmental and Occupational Health)	Exposure to $PM_{2.5}$ and Lung Function among Roadside Hawkers in Kota Bharu, Kelantan	2009-2010	Completed
40	Nor syahidah binti Kamjah B.Sc (Environmental and Occupational Health)	Relationship between Blood Lead Concentration and Hemoglobin Level among Automotive Workers in Rawang	2009-2010	Completed
41	Nurul Anis Sofiah binti Fadzir B.Sc (Environmental and Occupational Health) Best Presenter-3rd prize)	Exposure to Indoor $PM_{2.5}$ and Lung Function among Children Living near Busy Road in Cheras	2009-2010	Completed
42	Mohd Nafiz Shaharom B.Sc (Environmental and Occupational Health) Best Presenter-1st Prize (Best Seminar Presentation-Faculty level)	Association between Thermal Comfort and Work Related Symptom among Workers in Selangor	2009-2010	Completed
43	Nur Fadilah Binti Rosli B.Sc (Environmental and Occupational Health)	Indoor Air Quality and Prevalence of Sick Building Syndrome among Staff in UPM	2010-2011	Completed
44	Nur Fatin Syairah Nordin B.Sc (Environmental and Occupational Health)	Thermal Comfort and Sick Building Syndrome Symptoms among Office Workers in UPM	2010-2011	Completed
45	Nurdiyana Mohd Shah B.Sc (Environmental and Occupational Health)	Indoor Air Pollution and Oxidative Stress among Office Workers in Selangor	2010-2011	Completed
46	Mohd Mukram Musa B.Sc (Environmental and Occupational Health)	Exposure to PM_{10} and Respiratory Health among Postmen in Selangor	2010-2011	Completed
47	Ahmad Syazrin bin Muhamad B.Sc (Environmental and Occupational Health)	Exposure to $PM_{2.5}$ and Respiratory Health among Traffic Policemen in KL	2010-2011	Completed
48	Nur Aqilah binti Mohamed B.Sc (Environmental and Occupational Health	Association between Occupational Stress and Respiratory Symptoms among Lecturers in Universiti Putra Malaysia	2011-2012	Completed
49	Nur Fazhilah Abdul Razak B.Sc (Environmental and Occupational Health	Exposure of PM_{10} and Respiratory Health of Residentals in Industrial Area in Kajang, Selangor	2011-2012	Completed
50	Nur Ayuni Bahruddin B.Sc (Environmental and Occupational Health	Exposure to Ultrafine Particle and Fine Particle ($PM_{2.5}$) and Lung Function among Photocopiers Workers	2011-2012	Completed
51	Nur Aida Binti Aziz B.Sc (Environmental and Occupational Health	Chronic Effects of Welding Exposure on Pulmonary Function Tests and Respiratory Symptoms among Welders in Metal Manufacturing Factory	2011-2012	Completed
52	Mohd Firdaus Bin Othman B.Sc (Environmental and Occupational Health	Exposure to Indoor Air Pollutants (CO_2, PM_{10}, and VOC) and Respiratory Problem among Express Bus Driver	2011-2012	Completed

53	Nur Azwani Binti Mohd Nor Rawi B.Sc (Environmental and Occupational Health)	Indoor Air Quality Status and Respiratory Health among Malay Preschool Children in Selangor	2012-2013	Completed
54	Ayuni Nabilah Binti Alias B.Sc (Environmental and Occupational Health)	Exposure to PM_{10} and NO_2 and Association With Respiratory Health among Primary School Children Living Near Petrochemical Industry Area at Kertih, Terengganu	2012-2013	Completed
55	Helvendry Mojilip B.Sc (Environmental and Occupational Health)	Indoor Air Quality and Sick Building Syndrome Among Office Worker in Green Building and Conventional Building in Selangor, Malaysia	2012-2013	Completed
56	Nor Syafarizwa Binti Muhammad B.Sc (Environmental and Occupational Health) -top 5 best viva -top 10 best seminar	Exposure to Respirable Dust (PM_{10}) and Respiratory Health among Traffic Policemen in Selangor	2012-2013	Completed
57	Nur Arasyi Binti Yahaya B.Sc (Environmental and Occupational Health) -Best Poster Presenter –2013	A Comparative Study of Indoor Air Quality and Respiratory Health among Pre-School Children in Urban and Rural Area	2012-2013	Completed
58	Anis Syafiqah Kamaruddin B.Sc (Environmental and Occupational Health)	Exposure to VOCs and Respiratory Health among School Children	2013-2014	Completed
59	Nur Jannah Mawar Jasme B.Sc (Environmental and Occupational Health)	Exposure of indoor air pollutants and respiratory health implication among school children in Klang Valley	2013-2014	Completed
60	Noor Hisyam Noor Hassim B.Sc (Environmental and Occupational Health)	Indoor Air Quality Assessment in Urban and Rural and Indusrial Area in Selangor	2013-2014	Completed
61	Andrew Dana anak Wesley B.Sc (Environmental and Occupational Health) -Best student Overall of FMHS - Anugerah Datuk Sham of FPSK -Best Oral Presenter of Faculty Medicine and Health Sciences UPM -Best project in Environmental Health	Indoor air pollutant exposure and ECP as an upper airway inflammatory biomarker among preschool children	2013-2014	Completed
62	Farah Syawani Hussin	Exposure to Black Carbon Emission and Its Association with Respiratory Health Implication among Children Lives near Palm Oil Mill in Dengkil, Selangor	2013-2014	Completed
63	Norhayani Jamil	Exposure to $PM_{2.5}$ and VOCs and its Association With Respiratory Health among Primary School Children Living Near Petrochemical Industry Area at Kertih, Terengganu	2013-2014	Completed
64	Nur Faeiza Mohamad	Indoor Air Quality and Sick Building Syndrome among students in private college in Kuala Lumpur	2013-2014	Completed

65	Nur Hanisah bt Fauzan	Indoor Air Quality and Sick Building Syndrome among lecturer in private college in Kuala Lumpur	2013-2014	Completed
66	Ahmad Fahmi Yusoff (Best Project-Environmental Health/Tokoh Siswa UPM 2015)	Exposure Assessment to Industrial Air Pollutants and FENO among Primary School Children in Kemaman, Terengganu	2013-2014	Completed
67	Asrul Supu (Best Project Overall)	Comparison of Indoor Microbial between Urban and Suburban schools in Selangor, Malaysia	2015-2016	Completed
68	Siti Aishah Muhamad Daud (Best Project in Evironmental Health)	Exposure to Industrial Air Polltants and Micronuclei frequency among school children	2015-2016	Completed
69	Mohd Akid Zainudin	Exposure of indoor air pollutants and respiratory inflammation among school children in Klang Valley	2015-2016	Completed
70	Nur Anis Syfainie (Best Seminar)	Exposure to Pesticide and Respiratory Health among Farmers in Kuala Selangor	2015-2016	Completed
71	Tengku Zatil Aleeya (Best Project Presenter 2017-MAQAS)	Genotoxicity Among Primary School Children in the Vicinity of Petrochemical Area in Terengganu	2016-2017	Completed
72	Wan Aznani Wan Mansor	Exposure to BTEX and Respiratory Health among Traffic Policemen in Kuala Lumpur	2016-2017	Completed
73	Nur Shahira Razlan	Exposure to Particulate Matter (PM_{10}) and Its Relationship with Lung Function among Cement Workers	2016-2017	Completed
74	Azizul Ashraff Arifuddin	Assessment of Traffic related Air PollutionUrban and Industrial Area in Kajang	2017-2018	Completed
75	Ili Nabila Ismail (Best Project in EH- Zaini Memorial) Best Research Presenter	Genotoxicity Among School Children Living Near Busy Road in Kajang	2017-2018	Completed
76	Muhammad Afif Mohd Juhari Winner of Travel Grant Award	Association between Traffic-Related Air Pollution, Lung Function and Respiratory Symptoms among Primary School Children in Klang Valley, Selangor	2018-2019	Completed
77	Aina Nadirah Yusof Best Research Presenter Best Project Winner of Travel Grant Award	Association between Urban Traffic Air Pollution and DNA Damage in Buccal Mucosa Cells of Children in Primary Schools in Klang Valley	2018-2019	Completed
78	Faris Syahmi Best Research Best Presenter-First Prize 3MT & Seminar BSKPP	Association on Exposure to PM_{10} and $PM_{2.5}$ with Respiratory Health Symptoms and Lung Function Test among Children Living Near Palm Oil Mill in Semenyih, Selangor	2018-2019	Completed
79	Syhidatul Farhana	Association between Exposure to $PM_{2.5}$ and PM_{10}With DNA Damage in Exfoliated Buccal Mucosa Cells Among	2018-2019	Completed

		Primary School Children Nearby Palm Oil Mill at Semenyih, Selangor		
80	Mohamad Haikal	Association of exposure to particulate matter (PM2.5) inside public buses with respiratory health implication among bus drivers in Klang Valley	2019-2020	Completed
81	Nur Ain Danisya Yusri	The influence of residental and school trafic related air pollution (TRAP) on respiratory health and DNA damage among school children in Klang Valley	2019-2020	Completed
82	Nur Intan Shafiqah Binti Roslan	Association of traffic related air pollution (TRAP) in school and residential with lung function and respiratory symptoms among children in Klang Valley. Principal Investigator	2019-2020	Completed
83	Nurfarina Zubir	Environmental and psychosocial factors related to sick building syndrome among office workers in new and old building in UPM, Serdang,	2019-2020	Completed
84	Aida Farihah bt Mohmad Shamsuddin	Exposure To Industrial Air Pollution (VOC, PM 2.5, PM 10) And Its Association With Respiratory Symptoms Among Children In Parit Raja, Batu Pahat.	2019-2020	In Progress
85	Nur Afizan Binti Abidin	Relationship between air quality, meteorological factor and covid-19: an ecological study	2020-2021	In Progress
86	Zhafir Adam Bin Ayub	Association between The Exposure to Indoor Air Pollutants with Respiratory Health Effects among Commercial Bus Drivers in Kelantan.	2020-2021	In Progress
87	Nur Afza Natasha Bt Md.Som	Association Between The Exposure to Industrial Air Pollution (PM2.5,PM 10, VOC) With Respiratory symptoms among Residents in Parit Raja, Batu Pahat	2020-2021	In Progress

Co-supervision:

No.	Name of Student	Project Title	Year	Status
1	Wee Bee Suan	Comparative Study of the Relationship between Cigarette Smoking and Lung Function among UPM Students	1998-1999	Completed
2	Lau Yue Long	The Relationship between Cigarette Smoking and Lung Function among UPM staffs	1998-1999	Completed

3	Tong Suk Fong	Oxidative Damage as a Risk Factor of Lung Disease among Malay Male Workers in IKBN Dusun Tua (Biomedical Student)	2002-2003	Completed
4	Arividya A/P Arimuthu	Indoor PM_{10} and Chronic Respiratory Symptoms among School Children in Serdang, Selangor	2000-2001	Completed
5	Woon Huey Ling (124790)	Exposure to PM_{10} and Lung Function among Workers in Garment Factory Tangkak, Johor.	2006-2007	Completed
6	Lee Siok Hoon (122411)	Relationship between Wood Dust (PM_{10}) and Lung Function among Sawmill Workers in Jerantut, Pahang	2006-2007	Completed
7	Mohd Syafiq	Relationship between Wood Dust (PM_{10}) and Lung Function among Sawmill Workers in Selangor	2006-2007	Completed
8	Loke Shiau Luan Best Project-Akrab award	Indoor Air Quality and Prevalence of Sick Building Syndrome among Staff in Government Hospital Wards	2010-2011	Completed
9	Syazwani bt Ab Khalid	The relationship between Cotton Dust (PM_{10}) Exposure and Lung Function among Textile Workers in Selangor	2011-2012	Completed

B. <u>Postgraduate Students</u>

i) Masters

Main Supervision:

No.	Name of Student	Project Title	Year	Status
1	Mohd Fairus Awang	Exposure to Benzene, Toulene and $PM_{2.5}$ on Respiratory Health among Traffic Policeman	2017	Completed
2	Nur Hanisah Fauzan	Exposure to Pahs and Genotoxicity effects among community in industrial area	2016	In Progress
3	Haroun Zerguine	Occupational injury and illness rates among construction workers in Selangor	2015	Completed
4	Anis Syafiqah Kamaruddin	Exposure to Industrial Air Pollution and FeNO as Biomarkers for Airways Inflammation	2014	Completed
5	Sharmadevan Sundrasegaran	Exposure to Pestiside and Genetic Plymorphism among Farmers in Kuala Selangor	2014	In Progress
6	Nur Faseeha Suhaimi	Exposure to Industrial Air Pollutants and Biomarkers for Airways Inflammation (Sputum Cysteinyl Leukotrienes and FENO) among Primary School Children in Kemaman, Terengganu	2014	Completed
7	Cynthia Oluchi Owunsereaka	Indoor Moulds and Respiratory Allergy among primary school children: Variation of Indoor Air Pollutants of Preschool in Urban, Rural and Industrial Area in Selangor	2014	Completed

8	Nuraida Aziz	Indoor Air Quality Assessment and Variation of Indoor Air Pollutants of Preschool in Urban, Industrial and Rural area in Selangor	2013	In Progress
9	Lovetta Yatta Juanah	Entomological and Ecological Assessment of the Distribution of the Malaria Vector-Female Anopheles Mosquitoes in Serdang, Putrajaya and Bintulu	2010-2012	Completed
10	Zainudin Zakaria	Exposure to Indoor Air Pollutants Inside Buses and Its Implication To Respiratory Health among Drivers in Klang Valley	2004-2006	Completed
11	Kavitha A/P Manikam	Exposure to Traffic Air Pollutans and Tumor Necrosis Factor and Interleukin-6 (alpha TNF& IL6) among Bus Driversin Klang Valley	2004-2006	Completed
12	Sharifah Nazariah Syed Noh	Indoor Exposure to Indoor Air Pollutants and Biomarkers of Inflammation among School Children	2009-2014	Completed
13	Nurrul Fariza Abd Rahman	Exposure to Indoor Air Pollutants and Respiratory Health among School Children	2009-2012	Completed
14	Siti Sahartini Hanafi	The Association between Risks Factors and Low Back Pain among Commercial Vehicle Drivers in Peninsular Malaysia	2007-2009	Completed
15	Salawati Yahya	Indoor Air Pollutants Inside Buses and Its Implication to Respiratory Health among Drivers in Malaysia	2007-2009	Completed

Co-supervision:

No.	Name of Student	Project Title	Year	Status
1	Syazwan Aizat bin Ismail	The Association between Ergonomic Risk Factor, RULA and Musculoskeletal Pain among School Children: Cost Effective Analysis of Ergonomic Intervention Program	2009-2010	Completed
2	Nur Naqibah Othman	Genotoxicity Effect Among Children In Agriculture Area In Kuala Selangor, Selangor	2014-2016	Completed
3	Odu Josiah Oluwaseun	Knowledge, Attitude And Practice Of Work Safety Culture And Its Associated Factors Among The Staffs of Universiti Putra Malaysia	2015-2017	Completed
4	Siti Khairunnisaq Rudzi	Pesticides Exposure and Biomarkers of DNA damage	2017-2018	In Progress

ii) PhD

Main Supervision:

No.	Name of Student	Project Title	Year	Status
1	Ernie Syazween Junaidi	The Evaluation of Exposure to Benzene among Children in Indoor Environments:	2019	New

2	Nur Faseeha Suhaimi	Epigenetic Modifications as a Potential Mediator among Children Exposed to Air Pollution	2018	In Progress
3	Noormaliza Hamdan	Exposure to Traffic Related Air Pollutant and Genotoxicity Among Bus Driver in Klang Valley	2018	In Progress
4	Cynthia Oluchi Owunsereaka	Fungal DNA, Mould, Dampness and Allergens in Schools and Day Care Centers and Respiratory Health	2018	In Progress
5	Nur Hazirah Hisamuddin	Assessment of DNA Damage Among School Children in the Urban Areas of High Traffic Intensity in Selangor	2017	In Progress
6	Chua Poo Choo	Assessment and Management of IAQ Strategic Model Evaluation on Prevention of Respiratory Illness among Pre-school Children in Selangor	2013	Completed
7	Shaikha Al Harthi	Exposure to PAH and DNA Damage among Workers in Kemaman, Terengganu	2016	In Progress
8	Norashikin binti Sopian	Seasonal Distribution of Polyaromatic Hydrocarbon (PAHs) and genotoxicity effect among primary schoolchildren living in the vicinity of petrochemical area in Kemamam, Terengganu	2015	Completed
9	Noor Haziqah bte Kamaludin	Assessment The Airborne Carcinogenic PAHs and Genotoxicity Effect Among Workers In Terengganu	2015	Completed
10	Noor Fatiha bt Mohamad Fandi	Benzene Exposure and Genetic Polymorphism urban Traffic Policeman In Klang Valley	2015	Completed
11	Mumtaz binti Mohd Bohari	Epigenetic Biomarkers of Exposure To Polycylic Aromatic Hydrocarbons (PAHs)	2015	In Progress
12	Azlina Suzianti	Health Risk Assessment and Biomarkers of Exposure to Heavy Metals from Bauxite Mining among School Children in Felda Bukit Goh, Kuantan, Pahang	2017-2020	Completed
13	Khairul Nizam	Indoor Air Quality and Allergy among School Children	2019-2021	In Progress

Co-supervision:

No.	Name of Student	Project Title	Year	Status
1	Noor Aniza Ibrahim	The Relationship Betwen Air Pollution Index & Clinic Visit For Acute Respiratory Infection	2019-2021	In progress
2	Mohd Habir Ibrahim	The Effect of Air Pollution by Petrochemicals Industry to the Public Health in State of Terengganu Malaysia, Particularly at District of Dungun and Kemaman	2009-2012	Completed
3	Tezara Cionita	Characterization of Indoor Air Quality (IAQ) Parameter in the Day Care Centre (DCC) in Tropical Country	2011-2014	Completed

4	Yee Lin Ngan	Effect Of Molecular Structure Of Fatty Acid Of Edible Oilson Particulate Matter Emission During Simulated Cooking Conditions	2016-Current	Completed
5	Nurrul Aini	Public Participation Waste Management Among Community In Selangor	2016	In progress
6	Zarith Afzan Sofia	Sick Building Syndrome and Biomarkers for Oxidative Damage among Staffs in UPM	2014	In progress
7	Mohd Fikri bin Rosely	Trend of Compensention of OSH in Malaysia	2019	New

EXTERNAL EXAMINER			
Name of Student	**Project Title**	**Year Examined**	**Level/Field**
Siti Nurshahida Binti Nazli	Characterisation of Ventilation System And Indoor Air Quality at Small And Medium Industries In Malaysian Food Sector Features	2020	PhD – Environmentaal Health and Safety Faculty of Health Science Universiti Teknologi Mara
Azwani Alias	The Composition, Source Apportionment and Health Risk Assesment of Fine Particulate Matter in Naturally Ventilated School Environment	2019	PhD Faculty of Science and Technology, Bangi UKM
Sharul Rizan Ilias	Association of Cadmium and other Factor with Diabetic Control of Type 2 Diabetes Mellitus Among Adult in Kangar	2019	DrPh Candidate Faculty of Medicine, UKM. DrPh Candidate
Dr. Norfazillah Ab Manan	Trend and Risk Factor of Criteria Airt Pollutants on Cardiovascular and Respiratory Cases among outpatient at Hospital Canselor Tuanku Mukhriz	2019	PhD-Public Health, Universiti Kebangsaan Malaysia
Dr Sujith Kumar Manakandan	Prevalance of Hearing Impairment and its associated factor among the pesticide applicator from Selangor State Health Department	2019	PhD- Occupational Health, Universiti Kebangsaan Malaysia
Rusma Mewasri	Blood Lead as a Risk Factor For Mycardial Infarction In University Kebangsaan Medical Centre	2019	MasterPublic Health, Universiti Kebangsaan Malaysia
Dr Zaleha Mohd Noor	Autism Spectrum Disorder and its Association with plastic-based food contact materials: A case control study	2019	PhD-Environmental Health Universiti

			Kebangsaan Malaysia
Mohd Hizrri bin Arifin	Study of Indoor Air Quality (IAQ), Microbial Community, and Prevalence of Sick Building Syndrome in 3 Selected Schools in Pahang	2018	Master of Science (Biosciences) International Islamic University
Suhaily Binti Amran	Evaluation of Directand Indirect Sampling Methodfor Respirable Crystalline Silica Compliance Monitoring Among Granite Quarries Workers	2018	PhD – Environmental Science, Universiti Kebangsaan Malaysia
Anila Ali	The Effects of Motorcyling Noise on Physiological Stress Reactivity,Hearing and Cognitive Function among Riders	2018	PhD-Environmental Health-Universiti Teknologi Mara
Mohamad Adam Adman	Respiratory Health Effect of Outdoor Air Pollution and Environmental Risk Factors among Secondary School Children in Melaka and Putrajaya	2018	PhD - Environmental Health Universiti Kebangsaan Malaysia
Norazura Sulong	Source Apportionment, Composition, Health Risk Assessment and Toxicity Testing of Fine Particulate Matter	2018	PhD – Environmental Science, Universiti Kebangsaan Malaysia
Dr Siti Norbaya	Diabetes Mellitus Type 2 and Contact With Plastic Contact a Control Case Studies in Seremban	2018	DrPH-Environmental Health Universiti Kebangsaan Malaysia
Dr Noor Raihan Kamal	Asthma Symptoms Among Children 1-4 Years and relationship to Indoor Air Quality at Children's Day Care (Taska) at Seremban and Kuala Lumpur	2017	DrPH-Environmental Health Universiti Kebangsaan Malaysia
Dr Juliana Mat Suris	Assessment of Health Risks and Genotoxicity Risk of Pesticides Exposure Among Aboriginal Children In Kuala Langat, Selangor	2016	DrPH-Environmental Health Universiti Kebangsaan Malaysia
Munira Othman	Determination of Carbon Emissions and Suspended Particulates In The Building Environment For Urban Life Requirements	2016	PhD -Alam Sekitar dan Pembangunan UKM
Damica Kunsiong	A Case Control Study on Environmental and Case related factors predisposing to tuberculosis	2014	Master–Community Health (UKM)
Khairul Nizam Mohd Isa	The Study on Exposure to Particulate Matter and Others Factors Causing Respiratory Problems among Community ar Local Palm Oil Mill	2008	Master–Community Health (UKM)

INTERNAL EXAMINER			
Name/Matric No.	**Project Title**	**Year Examined**	**Level/Field**

Firas Shehadeh Khraisat (GS 37246)	Evaluating The Impact of Education Strategies to Reduce Needle Stick Injuries Among Nursus of Private Hospital In Jordan	2017	PhD (Kesihatan dan (Public Health) (UPM)
Dordaneh Amiri (GS23696)	Developing and Evaluating of a Module for Workplace Psychosocial Risk Management Oil and Gas Industries of Malaysia	2016	PhD (Kesihatan dan Keselamatan Pekerjaan) (UPM)
Ikpegbu Mavis Amarachi (GS32806)	Implementation of Occupational Safety and Health Management System in Reducing Ergonomics Risk among certified	2016	Master ScienceKesihatandanKeselamatan Pekerjaan (UPM)
Noor Faezah binti Mohd Nordin (GS19203)	Gene Expression Analysis of Phospholipase C Zeta (Spearm Factor Protein) in Testes of Malayan-Wood Rats (Rattus Tiomanicus) using Onr-Step RT -PCR	2015	Master Science (UPM)
Ahmad Faisal bin Ahmad Nasaruddin	Work Related MSD and the Association with Risk Factors Among Vehicle Service Technicians in Klang Valley , Malaysia	2915	Master Science Kesihatan dan Keselamatan Pekerjaan (UPM
Nurul Atikah binti Che Han (GS31137)	The Association between heat exposure and acute physiological change among steel mill workers in Terengganu	2015	Master Science Kesihatan dan Keselamatan Pekerjaan (UPM)
Nurul Nadiah Mohd Amin (GS22046)	Level of PCDDS/PCDFS in Fish and Shellfish from Malacca Straits and its Association with prevalence of skin disease among fishermen community	2014	Master Science (UPM)
Dzulkhissham bin Rahmat@Rahaman (GS20145)	Association Between Methamphetemine Dependence and Neurobehavioral Performance in Abstinence Period	2012	Master Science (UPM)
Roscela Inja anak Unang	Prevalence of Voice Disorder among teacher in Sarawak	2014	B.Sc (Environmental and Occupational Health
Raihanah Chokeli-Chairman for Viva	Determination of Imida cloropid Residue in Paddy and Health Risk Assessment of Rice Consumption in the Population of Tanjung Karang	2015	Master Science (UPM) Environmental Health
Siti Rahmah bt Abdul Rahman-Chairman for Viva	Assessing the relationship between exposure to air pollutants and subtype of acute respiratory infection (ARI) among children in Klang valley from 2006 to 2010**.**	2015	Master Science (UPM) Environmental Health
Nur Awatif Ahmad	Exposure to Metal Fluid and Respiratory Health among workers in Nilai	2014	B.Sc (Environmental and Occupational Health
Suhailah Binti Samsudin	Seroprevalence of Leptospiral Antibodies among Local Authority Workers	2013	B.Sc (Environmental and Occupational Health

Mahanum Binti Abdul Manap	Factor Associated with The Delay in The Initiation of Breastfeeding among Postnatal Mothers in Hospital Putrajaya	2011	Bachelor-Nursing
Emilia Mohamad	Knowledge Attitude Perception Towards Relationship Allergy and Asthma Among Parents and Asthmatics Children at Seremban Hospital	2007	Bachelor-Nursing
Zulashikin Abdullah	Study on Knowledge and Attitude among Adolescents at Sekolah Menengah Kebangsaan Seri Serdang	2009	Bachelor-Nursing
Hazrina hassin	Correlation Between Blood Lead, Urine Lead and Haemoglobin Level among Workers at Automobile Battery Manufacturer	2007	BSKPP-Occupational Health
147246	Patients's Experience & Perceptions of Chemotherapy Induced Oral Mucocitis in Hospital Universiti Malaysia.	2010	Bachelor-Nursing
149508	Factors Affecting Oral Care Practice among Staff Nurses Working at The Oncology Wards in Hospital Kuala Lumpur	2010	Bachelor-Nursing
Cheam Boon Shi	Correlation Between Lead Level in Air, Blood and Urine and Level Of Urine in Protein ß2-Microglobulin among Workers at Automobile Battery Manufacturer	2007	BSKPP-Occupational Health
Cheng Yue Xian	Noise Exposure and Auditory Effects among Workers in Air-Conditioning and Refrigerations Equipment Manufacturing Industry Kajang	2007	BSKPP-Occupational Health
Fong May Chi	Prevalence Occupational Stress among Glass Industry Workers In Pulau Pinang	2007	BSKPP-Occupational Health
Hoo Phui Leng	Prevalence of Noise Induced Hearing Loss Due to Noise Exposure among Automotive Workers in Rawang Selangor	2006	BSKPP-Occupational Health
Juliza Ahmad	Association between Exposure to Sewerage System and Hepatitis E Virus Infection among Sewage Workers	2006	BSKPP-Occupational Health
Ng Pui Yee	Occupational Stress among Primary School Teachers at Putrajaya	2008	BSKPP-Occupational Health
Norfazilah Muhamad Jaafar	Relationship Between Urinary Chromium and Lung Functions among Welders in Shipyard Terengganu	2007	BSKPP-Occupational Health
Nur Ain	Risk Factors Of Asthmatic Children in Klang Valley	2008	Bachelor-Nursing
Nurhidayah binti Sarmid	Tahap Tekanan di Kerja di Kalangan Pekerja Bukan Pentadbiran Pasaraya Carrefour, Johor	2008	BSKPP-Occupational Health
Nurul Fairuz Buang	Correlation Between Lead Level in Blood and Urine and Level Of Serum Acetyl- ß-D Gucosaminidase (NAG) among Male Workers at Automobile Battery Manufacturer	2007	BSKPP-Occupational Health
Saadatul Jannah binti Karim	A Cross Sectional Occupational Stress among Shift Nurses of Hospital Tengku Ampuan Afzan Kuantan Pahang	2008	Bachelor-Nursing
Salmi Rozahan	Knowledge and Practice Cervical Sreening among Women Attending Peringgit Comunity Polycylinic Melaka	2006	Bachelor-Nursing

Suhairi Mohamad	Hubungan Partikel Halus Ternafas Dengan Fungsi Paru-Paru di Kalangan Pekerja Tol Lebuhraya Selatan Selangor	2007	BSKPP-Occupational Health
Suzana bt Yusof	Knowledge and Practice on Cervical Cancer Sreening among Nurses in Sultanah Fatimah Specalist Hospital Muar	2008	Bachelor-Nursing

PUBLICATIONS

Citation Indexed Journals

1. Fandi, N.F.M., **Jalaludin, J**., Latif, M.T., Hamid, H.H.A., Awang, M.F (2020) BTEX exposure assessment and inhalation health risks to traffic policemen in the Klang valley region, Malaysia Aerosol and Air Quality Research, 2020, 20(9), pp. 1922-1937

2. Noor Haziqah Kamaludin , **Juliana Jalaludin**, , Shamsul Bahri Mohd Tamrin , Abdah Md Akim, Tri Martiana , Noeroel Widajati (2020) Exposure to Silica, Arsenic, and Chromium (VI) in Cement Workers: A Probability Health Risk Assessment-Aerosol and Air Quality Research, 20: 2347–2370,

3. Kharul Nizam Mohd Isa., Zailina Hashim. **Juliana Jalaludin,** Leslie Thian Lung Than and Jamal Hisham Hashim (2020) The Effects of Indoor Pollutants Exposure on Allergy and Lung Inflammation: An Activation State of Neutrophils and Eosinophils in Sputum *J. Environ. Res. Public Health*. *17*(15), 5413; 1-18 (Q1)

4. MT Suhaimi, N.F., **Jalaludin, J**., Latif (2020) Demystifying a possible relationship between COVID-19, air quality and meteorological factors: Evidence from Kuala Lumpur, Malaysia *Aerosol and Air Quality Research*, *20*: 1520–1529 (Q1)

5. Sopian, N.A., **Jalaludin, J.** & Latif, M.T. (2020). Increased Chromosomal Damage among Children in Proximity to Industrial Zone. *Aerosol and Air Quality Research* 20 (5) 944-955(Q1)

6. Mohd, F. A., **Jalaludin, J.,** Suhaili. A. B., Mohd, T. L., Noor, F. M. F., & Haris, H. A. H. (2020). Assessment of Micronucleus Frequency and respiratory health symptoms among traffic policemen exposed to BTEX and $PM_{2.5}$ in Klang Valley, Malaysia. *Jurnal Teknologi*. 82(4) July 2020 (Q2)

7. Tualeka, A.R., Jalaludin, J., Widiyanti, P., ...Ahsan, A., Susilowati, I.H. (2020) Determination reference of concentration (rfc) xylen exposure based on xylen noael in white rats and workers' body weight and height in Surabaya car painting area, Indonesia .*Indian Journal of Forensic Medicine and Toxicology*, 2020, 14(3), pp. 1662-1668

8. Tualeka, A.R., **Jalaludin, J**., Salesman, F., Wahyu, A., Daika, N. (2020). Correlation between age, working period and work-related musculoskeletal complaints with nordic body map among fishermen. *Iranian Journal of Public Health Open Access*, 49 (3): 601-602.

9. Fahmita, A.M, Azizah, R., Kurniadi, M.E., **Jalaludin, J.** (2020). Analysis of $PM_{2.5}$ cement dust levels, temperature and humidity in limestone burning home industry tuban regency, East Java, Indonesia. *International Journal of Psychosocial Rehabilitation*, 24 (1): 1852-1862.

10. Faradina, A., Azizah, R., Eriani, I.D., Kurniadi, M.E., **Jalaludin, J.** (2020). Analysis of characteristics and pulmonary function status of garlic crackers home industry workers in Sidoarjo East Java Indonesia. *International Journal of Psychosocial Rehabilitation*, 24 (1): 1834-1845.

11. Ahsan, Tualeka, A.R., Rahmawati, P.Ahsan, Tualeka, A.R., Rahmawati, P. **Jalaludin J** (2020) Factors affecting nurse efficacy self in implementing resuscitation in cardiac arrest patients- *Opcion* (26)-485-503

12. Hisamuddin, N.H., **Jalaludin, J.** (2019). Traffic related air pollution and its impact on respiratory health among children. *Malaysian Journal of Medicine and Health Sciences*, 15: 103-106.

13. Junaidi, E.S., Jalaludin, J., Tualeka, A.R. (2019). The evaluation of exposure to benzene among children in indoor environments: A review. *Malaysian Journal of Medicine and Health Sciences*, 15: 151-155.

14. Tualeka, A.R., Rifky, M.A., **Jalaludin,** J.,Ahsan, A., Susilowati, I.H.(2019) Determination of reference dose (Rfd) of mercury exposure based on noael mercury *Opcion* Dec 2019

15. Tri Martiana, Firman Suryadi Rahman , Putri Mahdang , Titi Rahmawati , **Juliana Jalaludin** (2019) The Influence of Work Factors on Reproductive Health of Female Workers in Sidoarjo Industrial Area, Indonesia *Mal J Med Health Sc*i 15(SP4): 62-67, Dec 2019

16. Sasnila Pakpahan, Bambang Wispriyono, Budi Hartono, **Juliana Jalaludin** (2019). School Indoor Air Quality and Health Risk on the Junior High Schools Students in Depok, Indonesia. Mal J Med Health Sci 15 (SP4), 114-123.

17. Syhidatul Farhana Othman, **Juliana Jalaludin**, Nur Hazirah Hisamuddin, Noeroel Widajati (2019). Association of Exposure to $PM_{2.5}$ and PM_{10} with DNA Damage in Exfoliated Buccal Mucosa Cells among Primary School Children Living Nearby Palm Oil Activity at Semenyih, Selangor. *Mal J Med Health Sci* 15 (SP4), 130-135.

18. Ernie Syazween Junaidi, **Juliana Jalaludin,** Abdul Rohim Tualeka (2019). A Review on The Evaluation of Exposure to Benzene among Children in Indoor Environments. *Asian Journal of Atmospheric Environment*. Vol 13, Issue 3, 151-160.

19. Ili Nabila Ismail, **Juliana Jalaludin**, Nur Hazirah Hisamuddin, Nur Faseeha Suhaimi (2019). Association of Traffic-Related Air Pollution (TRAP) with DNA Damage, and Respiratory Health Symptoms among Primary School Children. *Asian Journal of Atmospheric Environment*, June 30, 2019. Vol. 13, No. 2.

20. Azizul Ashraf Arifuddin, **Juliana Jalaludin** and Nur Hazirah Hisamuddin (2019) Air Pollutants Exposure with Respiratory Symptoms and Lung Function among Primary School Children Nearby Heavy Traffic Area in Kajang. *Asian Journal of Atmospheric Environment.* March 31, 2019. Vol. 13, No. 1

21. Nur Azalina Suzianti Feisal, Zailina Hashim, **Juliana Jalaludin**, Vivien How, Jamal Hisham Hashim, Wan Nurul Farah Wan Azmi, Zurahanim Fasha Anual & Rafiza Shaharudin. (2019). Determination of Heavy Metals Concentration in Hair By Inductively Coupled Plasma Mass Spectrometry (ICP-MS). Journal of Environmental and Analytical Toxicology. 2019

22 **Juliana Jalaludin**, Nuranis Syfainie Mohd Samsuddin & Abdul Rohim (2019). Tualeka Exposure to Pesticide and Its Association with Respiratory Health among Paddy Farmers at Tanjung Karang, Selangor. Global Journal Health Sciences. Vol. 11, No. 4, 104 -116.

23 Anis Syafiqah Kamaruddin, **Juliana Jalaludin**, Titi Rahmawati and Nur Hazirah Hisamuddin (2019). Feno as a Biomarker for Airway Inflammation Due to Exposure to Air Pollutants among School Children nearby Industrial Areas in Terengganu PERTANIKA JST Vol. 27(2)

24 Mohd Fairus Awang, **Juliana Jalaludin**, Mohd Talib Latif, Noor Fatihah Mohamad Fandi (2019). Exposure to PM2.5 in urban area and respiratory health symptoms among urban workers in Klang Valley. IOP Conf. Series: Earth and Environmental Science 228 - 012015 doi:10.1088/1755-1315/228/1/012015

25 Abdul Rohim Tualeka, **Juliana Jalaludin**, Frans Salesman, Atjo Wahyu, Tukiran Tukiran, Sabar Setiawan, Dwi Ananto Wibrata, Herlina Novita Hasyim (2018) Risk Analysis Characterization of Benzene and Demographic Factors toward Immunoglobulin A. Open access Macedonian Journal of Medical Sciences 6 (12), 2381.

26 Abdul Rohim Tualeka and **Juliana Jalaludin** (2018) Observation of Adverse Effect on Level Ammonia through Expression of CD8 Lymphocyte in Mice. Mal J Med Health Sci 14 (SP2), 71-77.

27 Mohd Fairus Awang, **Juliana Jalaludin**, Suhaili Abu Bakar@Jamaludin. Exposure to traffic-related air pollution (TRAP) and its association with genotoxicity and respiratory health among urban dwellers- Asian J Agri & Biol. 2018;Special Issue:1-1

28 **Juliana Jalaludin**, Noor Haziqah Kamaludin, Nurul Shahira Ahmad Razlan (2018) Association between Respirable Dust Exposure and Respiratory Health among Cement Workers. Mal J Med Health Sci 14 (SP2), 78-86.

29 Nor Ashikin Sopian, Siti Aishah Muhamad Daud, **Juliana Jalaludin** (2018) Air Pollutants Exposure and Frequency of Micronuclei (MN) among Primary School Children nearby Industrial Area. Mal J Med Health 14 (SP2), 56-62.

30 **Juliana Jalaludin,** Noor Fatihah Mohamad Fandi, Wan Aznani Wan Mansor (2018) A Work Exposure to Traffic Air Pollutants (PM10, Benzene, Toluene, and Xylene) and Respiratory Health Implications among Urban Traffic Policemen in Klang Valley, Malaysia. Mal J Med Health Sci 14(SP2): 63-70, Nov 2018 14 (SP2), 63-70.

31 Abdul Rohim Tualeka, Frans Salesman, **Juliana Jalaludin,** Atjo Wahyu (2018) Safe Concentration of Benzene Exposure in Work Environment at Motor Workshop. *Global Journal Health Scinces* 10 (188), 194.

32 **Juliana Jalaludin** Onwusereaka Cynthia Oluchi (2018) Isolation and identification of mold from naturally ventilated preschools in urban and suburban area in Selangor. Asian J Agri & Biol, 97-102.

33 Noor Haziqah Kamaludin, **Juliana Jalaludin**, Shamsul Bahri Mohd Tamrin (2018) Biomarker of occupational airways inflammation for exposure to inorganic dust. Asian J Agri & Biol., 23-28.

34 H Zerguine, SBM Tamrin, **J Jalaludin** (2018) Prevalence, source and severity of work-related injuries among foreign construction workers in a large Malaysian organisation: a cross-sectional study. Industrial health 56 (3), 264-273.

35 H Zailina, **J Juliana,** HF Kee, ZA Khairulnadiah, H Nooraisyah (2017) Organophospahte Pesticide Mixture Exposure: The Relationship with the Motor Coordination of Children from Paddy Farming Area in Tanjung Karang, Malaysia. Malaysian Journal of Public Health Medicine, 115-122.

36 A Supu, **Juliana J** (2017) Indoor Air Quality and Its Association With Respiratory Health Among Preschool Children in Urban and Suburban Area. Malaysian Journal of Public Health Medicine 1 (Special Issues), 78-88.

37 Noor Fatihah MF &**Juliana J (**2017) Assessing Biomarkers on Exposure, Effects and Susceptibility for Environmental and Occupational Exposure of Various Range of Benzene**.** Malaysian Journal of Public Health Medicine 1 (Special Issues), 7-18.

38 Asrul S & **Juliana J** (2017) Malaysian Journal of Public Health Medicine 1 (Special Issues), 78-88 Indoor Air Quality and Its Association with Respiratory Health. Among Preschool Children in Urban and Suburban Area. Malaysian Journal of Public Health Medicine 1 (Special Issues), 78-88.

39 NF Suhaimi, **J Jalaludin**, SA Bakar (2017) Cysteinyl leukotrienes as biomarkers of effect in linking exposure to air pollutants and respiratory inflammation among school children Annals of Tropical Medicine and Public Health 10 (2), 423.

40 NA Sopian, **J Jalaludin** (2017) The application of biomarker in determining genotoxic potential of polyaromatic hydrocarbon exposure among childrenAnnals of Tropical Medicine and Public Health 10 (3), 533.

41 H Zerguine, SBBM Tamrin**, J Jalaludin** (2017) D6-3 Evaluation of Safety Behavior and Work-related Injuries among Foreign Construction Workers in MalaysiaThe Japanese Journal of Ergonomics 53 (Supplement2), S580-S583.

42 H Zailina, **J Juliana**, HF Kee, ZA Khairulnadiah, H Nooraisyah (2017) Organophospahte Pesticide Mixture Exposure: The Relationship With The Motor Coordination Of Children From Paddy Farming Area In Tanjung Karang, Malaysia. *Malaysian Journal of Public Health Medicine*, 115-122

43 Ahmad Fahmi Yusoff, **Juliana Jalaludin** and Nur Faseeha Suhaimi. (2016). Association between Air Pollutants with FeNO among Primary School Children at Petrochemical Industries. Advances in Environmental Science and Engineering Research. *Special Issues 2016.*

44 Anis Syafiqah Kamaruddin, **Juliana Jalaludin** and Titi Rahmawati Hamedon. (2016). Industrial Air Pollutants and Its Association with Respiratory Tract Symptoms, School and Home Exposure among Primary School Children in Kemaman, Terengganu. *Indian Journal of Environmental Protection. 11(2016).*

45 Nur Hanisah Fauzan, **Juliana Jalaludin** and Poh Choo Chua. (2016). Indoor Air Quality and Sick Building Syndrome (SBS) among Staff in Two Different Private Higher Learning Institution Settings in Kuala Lumpur and Selangor. *Asian Journal of Applied Sciences*.

46 Farah Syawani Hussin, **Juliana Jalaludin** (2016) Association of PM10 and PM2.5 Exposure with Respiratory Health of the Children Living near Palm Oil Mill, Dengkil- Malaysian Journal Public Health Medicine 16 (Suppl.2) 20-26.

47 Nor Faeiza M, **Juliana J**, Chua PH (2016) Retrofitting and Purposed-Built Buildings: Indoor Air Quality and Sick Building Syndrome among Private Higher Learning Institution Students in Kuala Lumpur and Selangor-Malaysian Journal Public Health Medicine 16 (Suppl.2) 106-112.

48 Nor Ashikin Sopian, **Juliana Jalaludin**, Shamsul Bahri Mohd Tamrin (2016) Risk of Respiratory Health Impairment among Susceptible Population Living in the Vicinity of Petrochemical Industry-Iranian Journal for Public Health Q3 Vol 45(1) IF 0.550.

49 Nur Faseeha Suhaimi , **Juliana Jalaludin**, Suhaili Abu Bakar (2015) Association between School and Residential Air Pollutants with Respiratory Symptoms among School Children at an Industrial Area-Australian Journal of Basic and Applied sciences (AEB) –9 (26)77-86 Q3.

50 Norhayani Ab Jamil, Juliana **Jalaludin**, Anis Syafiqah Kamaruddin, (2015) Exposure to Air Pollutants (PM_{10}, NO_2, SO_2 and VOCs) on the Lung Functions among School Children Living nearby the Petrochemical Industry Area in Kemaman, Advances Environmental Biology-November - 56-63 Q3.

51 Anis Syafiqah Kamaruddin and **Juliana Jalaludin** (2015). Indoor Air Quality and Its Association with Respiratory Health among Malay Preschool Children in Shah Alam and Hulu Langat, Selangor. *Advances in Environment Biology* (9) 9 Special 2015 - page 17-26, ISI-Thomson Reuters (ISI) (SJIF 2012 = 2.726) Q3.

52 Choo CP, **Jalaludin J.***Rev Environ Health.*(2015). An overview of indoor air quality and its impact on respiratory health among Malaysian school-aged children. 15; 30 (1):9-18. Doi: 10.1515/reveh-2014-0065. – Scopus Q3.

53 Nor Ashikin Sopian, **Juliana Jalaludin**, Shamsul Bahri Mohd Tamrin 2015-Risk of Respiratory Health Impairment among Susceptible Population Living in the Vicinity of Petrochemical Industry-*Iranian Journal for Public Health Q3 2015.*

54 Nur Ayuni Bahruddin, **Juliana Jalaludin** (2015) PM2.5 & UFP Exposure and the Associations with Respiratory Health Illness among Photocopy Workers in *Selangor Asia Pacific Journal of Environmental and Occupational Health (APJEOH 1(1)) 36-43.*

55 Chua Poh Choo., **Juliana Jalaludin**., Titi Rahmawati and Nor Mariah Adam (2015) Indoor Air Quality Assessment and Lung Function among Children in Preschool at Selangor, Malaysia- *Advances in Environment* Biology (Scopus)- page 17-26, ISI-Thomson Reuters (ISI) (SJIF 2012 = 2.726). 9(9) Special 2015-1-9.

56 Nur Azwan Mohd Nor Rawi, **Juliana Jalaludin** and Chua Poh Choo (2015). Indoor Air Quality and Respiratory Health among Malay Preschool Children in Selangor. *BioMed Research International* -Volume 2015 (2015), Article ID 248178, http://dx.doi.org/10.1155/ 2015/248178. IF 2.706. Q2.

57 Nur Faseeha Suhaimi and **Juliana Jalaludin** (2014). Biomarker as a Research Tool in Linking Exposure to Air Particles and Respiratory Health. *BioMed Research International*. -Vol 2015 (2015) Article ID 962853. IF 2.706 Q2.

58 Andrew Dana and **Juliana J.,** (2015). Indoor Air Pollutants Exposure and Eosinophil Cationic Protein (ECP) as Upper Airways Inflammatory Biomarkers among Preschool Children-Elsevier.

59 Chua Poh Choo, **Juliana Jalaludin**, Titi Rahmawati Hamedon and Nor Mariah Adam (2015). Preschools' Indoor Air Quality and Respiratory Health Symptoms among Preschoolers in Selangor- Elsevier.

60 Nur Faezah Muhamad and **Juliana Jalaludin** (2015). Retrofitting and Purposed - Built Buildings: Indoor Air Quality and Sick Building Syndrome Among College Student of Private Higher Learning - Malaysian Journal of Public Health (MJPHM) Dec 2015.

61 Nur Farah Syazwani Hussain and **Juliana Jalaludin** (2015). Association of PM0 and PM2.5 Exposure with Respiratory Health of the Children Living Near Palm Oil Mill, Dengkil - Malysian Journal of Public Health (MJPHM) Dec 2015.

62 Tezara C., **Juliana J**., Nor Mariah Adam and Januar Parlaungan Siriger. Assessment of Children's Health and Indoor Air Contaminants of Day Care Centre in Industrial Area *Iranian Journal of Public Health*– 44(3): 81-88. ISI- IF 0.5- Q4.

63 Noor Hisyam Noor Hassim and **Juliana Jalaludin**- FENO as a biomarker for respiratory inflammation among children in Selangor. *Advances in Environmental Biology*. 5(1): 149-159. Scopus Q4.

64 Nor Syafarizwa Muhammad, **Juliana Jalaludin** and Sharmadevan Sundrasegaran. Exposure to Respirable Dust (PM_{10}) and Respiratory Health among Traffic Policemen in Selangor. *Advances in Environmental Biology*. 5(1): 199-206. Scopus Q4.

65 Nur Aida Aziz, **Juliana Jalaludin** and Suhaili Abu Bakar. Indoor air pollutants exposure and the respiratory inflammation (FeNO) among preschool children in Hulu Langat, Selangor. *Advances in Environmental Biology*. 5(1):164-170. Q4.

66 Mohd Firdaus and **Juliana Jalaludin**. Exposure to Indoor Air Pollutants (PM_{10}, CO_2 and CO) and Respiratory Health Effects among Long Distance Express Bus Driver in Malaysia. *Health and Environment Journal.* 5(3) Google Scholar.

67 Chua Poh Choo and **Juliana Jalaludin**. School's Indoor Air Quality and Respiratory Health Implications among Children: A Review. *Advances in Environmental Biology* 8(14):112-121. Scopus Q3.

68 **Juliana J,** Nazariah SSN, Abdah MA and Suhaimi NF. Exposure to $PM_{2.5}$ and NO_2 and Respiratory Inflammation among School Children in Malaysia. *American Journal of Applied Sciences*. Scopus 1.4 Q211 (9):1616-1630.

69 Tezara Cionita, Nor Mariah Adam, **Juliana Jalaludin**, Mariani Mansor and Januar Parlaungan Siregar Measurement of Indoor Air Quality Parameters in the Daycare Centers in Kuala Lumpur Malaysia Applied Mechanics and Materials ISI/Scopus *Vol. 564 (*14).

70 Nur Aida Aziz, **Juliana Jalaludin** Exposure to PM_{10} and Respiratory Health among Welders of Metal Working Factory in Selangor Health *and Environment Journal*5 (1): 113-125. Google Scholar.

71 **Jalaludin J.,** Diyana MS and SuhaimiNF(2014) Exposure to VOCs, UFP and Respiratory Health Symptoms among office workers in Old and New Buildings in Universiti Putra Malaysia *International Applied and Natural Sciences 3(1)p 69-80 IF 1.693.*

72 Tezara Cionita., Mariah A., **Juliana J** and Mariani M. Siregar JP (2014). Indoor Air Quality in the Day Care Centres in Tropical Country.*International Journal Mechanics Engineering* 3(1) pg 47-52: IJME IF: 2.4.

73 Ayuni Nabilah., **Juliana Jalaludin**.(2014) Ibrahim M.H Exposure to PM_{10} and NO_2 and Association with Respiratory Health among Primary School Children Living Near Petrochemicals Industry Area at Kerteh, Trengganu. *Journal Medical and Bioengineering* Vol. 3(4) 282-287- Google Scholar.

74 Nurul Anis Sofiah and **Juliana J** (2013): Indoor Particulate Matter 2.5 (PM2.5) and Lung Function Among Children Living Near Busy Road in Cheras Kuala Lumpur. *Health and Environment Journal* 2013 42: 1-19 Google Scholar.

75 Arasyi Yahaya and **Juliana Jalaludin** (2014) Exposure to Indoor PM10 and Volatile Organic Compounds (VOCs) and Its Association to Respiratory Health among Preschool Children in Urban and Rural Area in from Sources to Solution 2013.Chapter 3 page 13-16 Springer: 13-16 ISBN 978.981-4560-69-6.

76 Nur Ayuni Baharudin and **Juliana Jalaludin** (2014). Exposure to PM2.5 & UFP and Lung Function among Photocopiers Workers in Selangor. In Sources to Solution. Chapter 36 page 191-194, Springer ISBN 978.981-4560-69-6.

77 **Juliana J** and Mohd E. (2013) Indoor Air Quality and Prevalence of Sick Building Syndrome among Office Workers in Two Different Ofices in Selangor – American Journal Applied Sciences 2013: 1140-1147 IF 1.4Q2.

78 Sharifah Nazariah, **Juliana Jalaludin** and Abdah Md Akim (2013). Interleukin-6 via Sputum Induction as Biomarker of Inflammation for Indoor Particulate Matter among Primary School Children in Klang Valley, *Global Journal ofHealth Science*, 5(4) 2013: 93-105 Malaysia-Google Scholar/PubMed/Medline.

79 Lovetta Yatta Momoh., **Juliana Jalaludin**., Malina Osman., Zubaidah Jami (2013). Seroprevalence of Toxoplasma Gondi among Schizophrenics at Hospital Kajang. *American Journal of Infectious Diseases* 9 (1): 11-16, 2013- IF 1.26.

80 Ahmad Syazrin Muhamad and **Juliana Jalaludin** (2013). Exposure to $PM_{2.5}$ and Respiratory Health among Traffic Policeman in Kuala Lumpur. *Journal of Occupational Safety and Health 2013, Vol 9(3)55-64 ISSN 1675-5458.*

81 Nur Fadilah R, **Juliana J. (**2012). Indoor Air Quality (IAQ) and Sick Buildings Syndrome (SBS) among Office Workers in New and Old Building in Universiti Putra Malaysia, Serdang. *Health and the Environment Journal*, 2012, 3(2) 98-109-google Scholar.

82 Kavitha M., **Juliana** J and Abdah MA. Relationship between Exposure to Particulate Matter and Biomarkers among Bus Drivers in Klang Valley Malaysia. *Health and the Environment* Journal, 2011 (2)1-7. Google Scholar.

83 Mohd Nafiz Shaharon and **Juliana Jalaludin** (2012). Thermal Comfort Assessment –A study Toward Workers's Satisfaction in A Low Energy Office Building. *American Journal of Applied Sciences* 9(7) 1037-1045 IF 1.4 Q2.

84 Nur Aqilah M.Y. &**Juliana J**. (2012) Association between Occupational Stress and Respiratory Symptoms among Lecturers in Universiti Putra Malaysia. *Global Journal of Health* Science 4 (6) 160-169.

85 Mohd H. Ibrahim., Ahmad M. Abdullah., Nor M.Adam., **Juliana J.**, Norhisyam W.M.,Mohd N.I., Noraniah Abdul Aziz (2012) Optimization of remote meteorological Parameters in Predicting Air the Air Pollutant (NO_2) Distribution by Petrochemical Industry along Coastal Zone at East Coast of Peninsular Malaysia. *International Journal of Engineering & Technology* 11(4): 58-67.

86 Kavitha M., **Jalaludin J.,** Abdah MD A., Shamsul B.M.T., and Syazwan A.I. (2010). Human Sputum Interleukin-6 by Exposure to PM_{10} among Bus Drivers in Klang Valley. *Journal of Applied Sciences* 2010, 10(4): 269-276. IF: 1.4 Q2.

87 Syazwan Aizat Ismail, Shamsul Bahri Mohd Tamrin, Mohd Rafee Baharudin, Mohamad Azhar Mohd Noor, Muhamad Hanafiah Juni, **Juliana Jalaludin** and Zailina Hashim. (2010). Evaluation of Two Ergonomics Intervention Programs in reducing ergonomic Risk Factors of MusculoskeletalDisorder among school Children. *Research Journal of Medical sciences.* 2010, 4 (1): 1-10.

88 Syazwan Aizat**., Juliana Jalaludin.,** Norhafizalina., Azman ZA.(2009) Indoor Air Quality and Sick Building Syndrome in Malaysia Building. *Global Health Journal*. 1(2) 126-135.

89 Shamsul BMT., Yokoyama K., **Juliana J.,** Nasaruddin A A., Nizam J., Rusli N., Ayub LN., Yunus A and Mazlan A.(2007) The Association Between Risk Factors and Low Back Pain Among Commercial Vehicle Drivers in Peninsular Malaysia : A Preliminary Results. *Industrial Health* 2007, 45, 268-278.

90 Shamsul BMT., Ahmad RAR**., Juliana J.,** Wan CZ Yunus A., Rusli N. (2007) Ergonomic Research in Malaysia UPM's experience in research and development of ergonomics products. *Ergonomics.*

91 Julius G**., Juliana J.,** Malina O., Norhafizalena O and Ngah Zasmy. (2007) Indoor Air Pollution Due to Penicillium *spp*: A Case Study in Malaysian Workplace Setting. *Tropical Biomedicine 24(1):37-46.*

92 **Juliana J.,** Zailina H., Jamal H.H. (2004) Comparison of Lung Functions Among Asthmatic Children in Malaysia. *PERTANIKA. J. of Sci. and Technology 12 (1): 11 – 20.*

93 Weili L., Junfeng Z., Jamal H.H**., Juliana J.,**Zailina H.,and Benard G. (2003) mosquito Coil Emission and Health Implications. *Environmental Health Perspectives*. Vol 111, (12) 1454-60 *IF 7.0 Q1.*

94 Weili L., Junfeng Z., Jamal H.H**., Juliana J.,** Zailina H., and Benard G. Antimosquito Coil Release Toxic Fumes. *Science. July* 12 (2005) vol 164.

95 Abdul M, Zailina H**, Juliana J**& Shamsul Bahri BMT (2003) Exposure to PM_{10} and Respiratory Health among Children in Sungai Siput, Perak 003). *Malaysian Journal of Public Health Medicine* 2003, Volume 3(2): 223-32- Best Paper Publication Award 2003.

96 **Juliana, J.** Zailina H., Jamal, H. H. Syarif, H. L. and Nasir, M.T. (2002). Kajian perbandingan pengaruh persekitaran kediaman terhadap serangan asma di antara kanak-kanak di K. Lumpur and Terengganu. *Jurnal Kesihatan Masyarakat.* (8):51-62

97 Zailina H., Wee B.S**., Juliana J.,** Jamal H.H (2002). The Effects of Cigarette Smoking on Lung Function of Malaysian University Students. *Malaysian Journal of Public Health Medicine* 2003. 2 (2):81-86.

98 **Juliana J**., Dayang A.A., Jamal H.H., Zailina H. dan Bilkis A.Z. (2001). The influence of indoor pollutant source on respiratory diseases and lung function among children in Hulu Langat District: A preliminary study. *Community Health Journal*2: 51-56.

99 Zailina, H., **Juliana J.** Norzila M.Z., Azizi, H.O. and Jamal, H. H. (1997). The Relationship between Kuala Lumpur haze and asthmatic attacks in children. *Malaysian Journal of Child Health*. 9 (2): 151-159.

100 Zailina, H**., Juliana, J**. Azman, Z.A. and Azizi, O. (1996). Perhubungan partikel terampai (PM10) dengan pesakit asma. (Association of respirable particle (PM_{10}) with asthmatic patients) *PERTANIKA J. of Sci. and Technol.* 4(2): (275-82).

101 Zailina, H**., Juliana J.** and Jamal, H (1996). The impact of haze on asthma patients. *J. ENSEARCH*, 9: 3-8.

102 Muhammad Akid Zainudin, **Juliana Jalaludin** and Nor Ashikin Sopian[1] Indoor Air Quality (IAQ) in Preschools and Its Association with Respiratory Inflammation among Pre-schoolers in Puchong and Hulu Langat, Selangor Asian J Agri & Biol. 2018;Special Issue:1-1.

103 Noor Fatihah Mohamad Fandi**, Juliana Jalaludin,** Mohd Talib Latif (2019) BTEX Exposure Assessment and Inhalation Health Risk of Traffic Policemen in Klang Valley Region, Malaysia

104 Aina N. Y., **Jalaludin, J.** & Nur, H. H. (2020). Urban traffic related air pollution and assessment of genotoxicity biomarker among Malaysian school children. *Aerosol and Air Quality Research*. Q2

105 Afif, M. J., Nur, F. S., & **Jalaludin, J.** (2020). The impact of traffic-related air pollution on lung function status and respiratory symptoms among children in Klang Valley, Malaysia. *International Journal of Environmental Health Research*. Q3.

106 Nur, F. S. & **Juliana, J**. (2020). Exposure to air pollution induces epigenetics as a mechanism underpinning susceptibility to respiratory health effects. *Air Quality, Atmosphere and Health*. .

107. Kamaludin, N.H., **Jalaludin**, J., Tamrin, S.B.M., Martiana, T., Widajati, N. Aerosol and Air Quality Research, 2020, 20(11), pp. 2347–2370 Exposure to silica, arsenic, and chromium (Vi) in cement workers: A probability health risk assessment

A**rticle In Press (Accepted)**

108. Nur, H. H., **& Juliana, J**. (2020). Environmental exposure of children to polycyclic aromatic hydrocarbon (PAHs) and the association of PAHs exposure factors on urinary 1 hydroxypyrene level. *Journal of Toxicology And Environmental Health-Part B-Critical Reviews*.

i) <u>Supplementary Journals</u>

1. **Juliana J** and Nurul Anis Sofiah. Indoor Particulate Matter ($PM_{2.5}$) And Lung Function among Children Living Near Busy Road in Cheras Kuala Lumpur. *Journal of Community Health*, 17 (1), 2011.

2. Mohd Nafiz and **Juliana J** Association Between Thermal Comfort and work related-Symptoms in Low energy level office Building, Putrajaya. *Malaysian Journal of Public Health Medicine,* 11 (2) 2011.Q3.

3. **Juliana J**and Ezman M, Indoor Air Quality and Prevalence of Sick Building Syndrome among Office workers in Two Different Office in Selangor. Malaysian *Journal of Public Health Medicine,* 11 (2), 2011.Q3.

4. **Juliana J**. Syazwan A.,Norhafizalena O., Azman Z., Relationship between Indoor Air Quality and Six Building Syndrome among office workers in two different offices atKuala Lumpur. Journal of Community Health Supplement (1), 2008-76.

5. **Juliana J** and Kavitha M Sputum Interleukine-6 and Tumor Necrosis Factors-Alpha Biomarkers of Exposure to Traffic Air Polutant among Bus Drivers In Klang Valley*Community Health Supplement*(1), 2008 pg 76.

6. Siti S.H., Shamsul B.M.T., Nasaruddin A.A, **Juliana J.,** Rosnan H., Yunus A., Salawati Y., Wan C.Z.W.H., Azlan A., Nizam J., Mohd. R.A.M., Rusli N., NaingL,.and Mazlan A. Preliminary Study of Low Back Pain among Bus Drivers in Malaysia: The Contribution of Vibration and Awkward Posture. *Journal of Community Health.* 2006. *23*.

7. Salawati Y, **Juliana J,** Shamsul B.M.T, Nasaruddin A.A, Nizam J, Yunus A, Mohd R.A.M, Rusli N, Naing L. and Mazlan A. Indoor Air Quality of Buses and ItsImplication to Respiratory Health among Drivers in Northern Region. *Malaysian Journal of Public Health Medicine.* Vol 5 (Supplement 3) 2006. 60. Q3.

8. Salawati Y, **Juliana J,** Shamsul B.M.T, Nasaruddin A.A, Nizam J, Yunus A, Mohd R.A.M, Rusli N, Naing L. and Mazlan. Indoor Air Quality of Buses and Its Implication to Respiratory Health among Drivers in Northern Region. *Journal of Community Health* (Supplement) 2006. 40.

9. B.M.T. Shamsul, Ahmad Rizal Abdul Rahman, H. Rosnan, **J. Juliana,** C.Z. Wan, A. Yunus, N. Rusli. Ergonomics research in Malaysia: UPM's experience in research and development of ergonomics products. (Industrially developing countries and Primary industries). *IEA2006: 16th World Congress on Ergonomics. ISSN 0003-6870.* 2006.

10. **Juliana J,** Goh J.C.C., Malina O., Norhafizalena O., Fadzil O. and Shamsul BMT. Exposure to Indoor Mould and *Penicillium* Specific IgE Level and Allergy Symptoms among Office Workers. *Jurnal Kesihatan Masyarakat*. (Supplement) 2006. 56.

11. **Juliana J.,** Sharifah N., Abdah M.A. and Shamsul BMT. Exposure to Traffic Air Pollutants ($PM_{2.5,}$ PM_{10} and NO_2) and the Level of Tumor Necrosis Factor – Alpha among Bus Drivers. *Jurnal Kesihatan Masyarakat*. (Supplement) 2006. 56.

12. Salawati Y, **Juliana J,** Shamsul B.M.T, Nasaruddin A.A, Nizam J, Yunus A, Mohd R.A.M, Rusli N, Naing L. and Mazlan A. Indoor Air Quality of Buses and Its Implication to Respiratory Health among Drivers in Northern Region. *Jurnal Kesihatan Masyarakat*. (Supplement) 2006. 40.

13. Siti S.H., Shamsul B.M.T., Nasaruddin A.A, **Juliana J.,** Rosnan H., Yunus A., Salawati Y., Wan C.Z.W.H., Azlan A., Nizam J., Mohd. R.A.M., Rusli N., NaingL, and Mazlan A. Low Back Pain among Bus Drivers: Contribution of Vibration and Awkward Posture. *Jurnal Kesihatan Masyarakat*. (Supplement) 2006. 23.

14. **Juliana J.,** Zainuddin Zakaria., Salawati Y., Nasaruddin AA, Shamsul Bahri MT, Norela S, Azman ZA, Rozali MO., Azlan A., Nizam J., Mohd. R.A.M., Rusli N., NaingL, and Mazlan A. Indoor Air Quality Inside Buses and Its Implications To Respiratory Health among Drivers in Klang Valley. *Malaysian Journal of Public Health Medicine*. Vol 5 (Supplement 3) 2005. 60. Q3.

15. Shamsul B.M.T., Siti S.H., Daliana D., Nasaruddin A.Z, **Juliana J.,** Rosnan H., Yunus A., Salawati Y., Wan C.Z.W.H., Salawati Y., Azlan A., Nizam J., Mohd. R.A.M., Rusli N., Ayub N.and Mazlan A. Physical and Mental Stress and Its Relationship With Body Physiological Changes among Bus Driver At Kota Bharu, Kelantan. *Malaysian Journal of Public Health Medicine*. Vol 5 (Supplement 3) 2005. 45. Q3.

16. Shamsul BMT, Wan CZWH, Lucy D, Jenny MM, Siti SH, Salawati Y, Azlan A, **Juliana J,** Nizam J, Nasaruddin AZ, Rosnan H, Rizal, Yunus A, Rusli N, Ayub N and Mazlan A. The effectiveness of lumbar support, soft cushion and rubber mat to reduce muscle fatigue and whole body vibration among bus drivers. *Malaysian Journal of Public Health Medicine.* Vol 5 (Supplement 3) 2005. 38. Q3.

17. Wan C.Z.W.H, Hamiraj A.F, Shamsul B.M.T, Rosnah M.Y, Nasaruddin A.Z, **Juliana J,** Rosnan H and Yunus A. Anthropometric Measurement of Malaysian Bus drivers for Malaysian Bus Seat Design. *Malaysian Journal of Public Health Medicine.* Vol 5 (Supplement 1) 2005. 50. Q3.

18. Siti. S, Wan C.Z.W.H, Shamsul B.M.T, Nasaruddin A.Z, **Juliana J,** Rosnan H, Mohd N.J, Mohd R.A.M and Yunus A. Prevalance of musculoskeletal disorder among Malaysian Commercial Vehicle Drivers. *Malaysian Journal of Public Health Medicine.* Vol 5 (Supplement 1) 2005. 50. Q3.

19. Wan.C.Z.W.H, Hamiraj F.A.H, Shamsul B.M.T, Ahmad R.A.R, Rosnah M.Y, Rosnan H,Nasaruddin. A.Z, **Juliana. J,** Rusli N, Ayub N and Mazlan.A. Development of Biomechanical Lumbar Support for Ergonomics Bus Seat in Reducing Low Back Pain. *Book of Abstracts; International Advanced Technology Congress* 2005. 170.

20. Siti S.H, Wan C.Z.W.H, Shamsul B.M.T, Nasaruddin A.Z., **Juliana J.,** Rosnan H., Mohd N.J., Mohd R.A.M., Yunus, A. Prevalance of Musculaskeletal Disorders among Malaysian Commercial Vehicle Drivers. *Malaysian Journal of Public Health Medicin* Vol 5 (Supplement 1) 2005. 50.

21. Wan C.Z.W.H, Hamiraj A. Shamsul B.M.T., Juliana **J.,** Rosnan H., Nasaruddin A.Z., Mohd N.J., Mohd R.A.M., Yunus. An Anthropometric Measurements of Malaysia Commercial Vehicle Bus Drivers for Malaysia Bus Seat Design. *Malaysian Journal of Public Health Medicin* Vol 5 Supplement 1) 2005. 50.

22. Shamsul BMT, Siti SH, Puteri YMY D, Nasaruddin AA, **Juliana J,** Rosnan H, Yunus A, Salawati Y, Wan CZWH, Azlan A, Nizam J, Mohd RAM, Rusli N, Ayub N and Mazlan A. Owas (Ovaco working posture analysis) of prolonged sitting and the association with the prevalence of low back pain among commercial vehicle drivers. *Malaysian Journal of Public Health Medicine*. Vol 5 (Supplement 3) 2005. 50. Q3.

23. Shamsul BMT, Norhafizah R, Wan CZWH, Siti SH, Salawati Y, Azlan A, Nasaruddin AA, **Juliana J,** Rosnan H, Yusof A, Nizam J, Mohd RAM, Yunus A.Rusli N, Ayub N and Mazlan A. The role of transcutaneous electro nerve stimulation (TENS) in reducing erector spinae muscle fatigue among commercial vehicle drivers. *Malaysian Journal of Public Health Medicine*. Vol 5 (Supplement 3). 2005. 51.Q3.

24. Shamsul BMT, Wan CZWH, Lucy D, Jenny MM, Siti SH, Salawati Y, Azlan A, **Juliana J,** Nizam J, Nasaruddin AZ, Rosnan H, Rizal, Yunus A, Rusli N, Ayub N and Mazlan The effectiveness of lumbar support, soft cushion and rubber mat to reduce muscle fatigue and whole body vibration among bus drivers. *Malaysian Journal of Public Health Medicine.* Vol 5 (Supplement 3) 2005. 38. *Q3.*

25. **Juliana J.,** Abdah, Kavitha M., Salawati, Nasaruddin AA., Shamsul BMT. Exposure to Ultrafine Particle (UFP) and Interleukine-6 among Public Bus Drivers in Klang Valley. *Malaysian Journal of Public Health Medicine.* Vol 5 (Supplement 3), 2005. 43. Q3.

26. **Juliana J.,** Salawati Y., Shamsul B.M.T. Nasaruddin A.A, Shamsul B.M.T, Nizam J, Yunus A, Rusli N, Ayub N Indoor Air Quality Inside Buses And Its Implication to Respiratory Health among Bus Drivers in Northern Region of Malaysia. *Malaysian Journal of Public Health Medicine*. Vol 5 (Supplement 3), 2005.63.Q3.

27. **Juliana J.,** Mohamad Aidil., Salawati., Abdah M.A., Shamsul BMT., Relationship of Fine Particle($PM_{2.5}$) Exposure to Lung Function among Public Bus Drivers in Klang Valley. *Malaysian Journal of Public Health Medicine.* Vol 5 (Supplement 3), 2005. 42. Q3.

28. **Juliana J.,** Elly Lawai (2005) Exposure to Traffic Air Pollutants (PM_{10}& NO_2) and respiratory Health among Traffic Policeman in Kuala Lumpur. *Malaysian Journal of Public Health Medicine* Vol 5 (Supplement 1) 2005. 51. Q3.

29. Zainuddin Zakaria., **Juliana J,** Salawati Y., Nasaruddin AA, Shamsul Bahri MT, Norela S, Azman ZA, Rozali MO. Indoor Air Quality Inside Buses and Its Implications To Respiratory Health among Drivers in Klang Valley. *Malaysian Journal of Public Health Medicine* Vol 5 (Supplement 1) 2005.51.Q3.

30. Abdul Mujid Abdullah, Zailina Hashim and **Juliana Jalaludin.** Particulate Matter (PM_{10}) On Lung Function of Children in Sungai Siput Utara, Perak Darul Ridzuan. *Malaysian Journal of Public Health Medicine.* Vol 3 (Supplement) 2003. 58.Q3.

31. Rosnan H., Sim L.L Shamsul BMT., **Juliana J.,** Heryati A.H. (2003) Single Day Exposure To Organophosphate and Carbamete In Spraying and Health Effects Among Pesticides Applicators in Three Oil Palm Estate. *Malaysian Journal of Public Health Medicine.* Vol 3 (Supplement) 2003. 49. Q3.

32. Heryati A.H. Ning C.Y., **Juliana J** and Shamsul BMT. Neurobehavioral Effects of Exposure to Organic Solvent among Male Printing Factory Workers in Selangor. *Malaysian Journal of Public Health Medicine.* Vol 3 (Supplement) 2003. 41. Q3.

33. Heryati A.H. Lim C.H., **Juliana J** and Shamsul BMT. Neurobehavioral Effects among Workers Exposed To Organic Solvent In a Textile Factory in Johor. *Malaysian Journal of Public Health Medicine.* Vol 3. (Supplement) 2003. 42. Q3.

34. **Juliana J.,** Zainudin Z., Shamsul B.S and Zailina H (2003) The relationship of Cotton Dust Exposure To Lung Function among Textile Mill Workers, In Taiping Perak. *Malaysian Journal of Public Health Medicine* Vol 3 (Supplement) 2003. 44. Q3.

35. **Juliana. J**, Sanda K., Zarida H. Relationship Between Blood Antioxidant Status (TAS, GP_x, and GRx) and LungFunction among Cigarette Smokers and Non Smokers. *Malaysian Journal of Public Health Medicine* Vol 3 (Supplement) 2003. 50. Q3.

36. **Juliana J.,** Elaine C., Zarida H. Relationship between Particulate Matter (PM_{10}) and Oxidative Damage Parameters (TAS, GP_x and GR_x) Among Glas Factory Workers. *Malaysian Journal of Public Health Medicine.* Vol 3 (Supplement) 2003. 43.Q3.

37. **Juliana J.,** Subah C., Zarida H., Heryati AH.Relationship Between Total Antioxidant Status and Lung Functions among Glass Factory Workes. *Malaysian Journal of Public* Health *Medicine* Vol 2 (Supplement 1) 2002. 39. Q3.

38. Zailina H., **Juliana J.,** and Jamal H.H. Comparative study of relationship between asthmatic attracts` and environment among asthmatic children in Malaysia. *Epidemiology.* Vol 11 (Supplement) 2000. 411. Q1.

39. J.H. Hashim., Z. Hashim, **J Jalaludin,** S.H. Lubis and R. Hashim. Respiratory Function Of Elementary School Children Exposed to The 1997 Kuala Lumpur Haze. *Epidemiology.* Vol 9 (Supplement) 2000. 35.Q3

40. Zailina Hashim, **Juliana Jalaludin** and Jamal H Hashim. The Relationship Between Kuala Lumpur Haze and Asthmatic Attacks in Children. *Malaysian J. Child Health*. Vol 1 (Supplement 8). 1996. 73-74. Q3

ii) Books

1. Abd Rahim Tueleka, Tri Martiana and **Juliana Jalaludin** Benzene, Risk Assessment, Risk Managemnet and Risk Communication 2019- Airlangga University Press

2. **Juliana Jalaludin** and Chua Poh Choo.Pengurusan Kualiti Udara Dalaman Sekolah (2015)- Penerbit Universiti Pendidikan Sultan Idris, Tanjong Malim, Perak -ISBN978-967-0480-7

3. Quick Reference Database of Toxic Chemical, NEHAP Malaysia 2020- Environmental Health Expert Advisory Committee

4. Pocket Guide for Traffic Realated Air Polution and School Indoor Air Quality - **Juliana Jalaludin** (2020) – (in press)

5. Fenomena Jerebu dari Pelbagai Perspektif 2019- (in press) **Juliana Jalaludin** (2020)

3 Chapter in Books

1. **Juliana Jalaludin** dan Chua Poh Choo. (2016) Pencemaran Udara Dalaman dan Implikasinya Terhadap Kesihatan Respiratori Kanak-Kanak di Malaysia 2016 Dlm Muhammad Rizal Razman, Mazlin Mokhtar & Kadir Arifin (Pnyt.). Governans Kelestarian Kesejahteraan Alam Sekitar dan Kesihatan Masyarakat Malaysia.

2. **Juliana Jalaludin** & Noor Hisham Hashim (2016) Kanak-Kanak dan Governans Kelestarian Pendedahan kepada Pencemar Udara Dalaman Sekolah Di Kalangan Kanak-Kanak Prasekolah Di Selangor Dlm Muhammad Rizal Razman, Mazlin Mokhtar & Kadir Arifin (Pnyt.). Governans Kelestarian: Governans Kelestarian Kesejahteraan Alam Sekitar dan Kesihatan Masyarakat Malaysia.

3. Nor Ashikin Sopian & **Juliana Jalaludin** (2016) Kanak-kanak dan governans kelestarian: pendedahan kepada pencemar udara dan implikasinya terhadap kesihatan respiratori kanak-kanak disekitar petrokimia Dlm Muhammad Rizal Razman, Mazlin Mokhtar & Kadir Arifin (Pnyt.): Governans Kelestarian Kesejahteraan Alam Sekitar dan Kesihatan Masyarakat Malaysia.

4. Lovetta Yatta Juanah, **Juliana Jalaludin**, Zubaidah Jamil and Malina Osman. Linking Toxoplasma Gondii Infection with Schizophernia Updates in Medical Microbiology. 152- 172. Universiti Putra Malaysia Serdang, Malaysia. 978-967-344-314-7.

5. Mohd Habir I, Ahmad M, Loi Kok C, **Juliana J**. Sensitivity Analysis of Wind Rotation in Determining the Correlation of Pollutant Concentration (NO_2) with the location in North East Peninsular Malaysia (ISBN 978-967-208-9).

6. Tezara C, Adam NM, **Juliana J**, Mariani M. Review of PM_{10} Trend Indoor Air Quality Parameters and Its Effect towards Children. Engineering Research Methods. Chapter 8, 1-10.

7. **Juliana Jalaludin** & Nor Hisham Hashim Pendedahan Kepada Pencemar Udara Dalaman Sekolah dan Pecahan Hembusan Nitrik Oksida (FeNO) Sebagai Indikator Keradangan Saluran Pernafasan Di Kalangan Kanak-Kanak Pra-Sekolah Di Selangor (2016).

8. **Juliana Jalaludin** & Chua Poh Choo Kualiti Udara Dalamandan Implikasinya Terhadap Kesihatan Respiratori Kanak-Kanak Di Malaysia (2016).

9. **Juliana Jalaludin** & Norashikin Sopian Risiko Kesihatan Akut Dan Kronik Terhadap Pendedahan Pencemar dari Industri Petrokimia (2016).

4 Proceedings

1. Noor Fatihah Mohamad Fandi, **Juliana Jalaludin**, Suhaili Abu Bakar, and Mohd Talib Latif Personal Exposure of Urban Traffic Policemen to benzene in the city of Klang Valley: Health Risk Prediction and Chromosomal Damage 7th *Int. Symposium Ultrafine Particles Air Quality and Climate Change* Brussels, Belgium

2. Zailina Hashim., Zarith Afzan Zainal., **Juliana Jalaludin** Shamsul BMT., Jamal Hisham (2015) Concentration of Urinary 9-Ohdg among Office Workers : Association with Sociodemography, Indoor Air Pollutants and Buildings Chracteristics. 27th *Conference for the International Society for Environmental Epidemiology* Sao Paulo Brazil August 30th to September 3rd 2015.

3. **Juliana Jalaludin** dan Chua Poh Choo. Kualiti Udara Dalaman Dan Implikasinya Terhadap Kesihatan Respiratori Kanak-Kanak Di Malaysia dalam *Seminar Penyelidikan Kelestarian* 2014 di Geopark Langkawi, Malaysia.

4. Noor Hisyam Noor Hassim, **Juliana Jalaludin** dan Nur Faseeha Suhaimi. Pendedahan Kepada Pencemar Udara Dalaman Sekolah dan Pecahan Hembusan Nitrik Oksida (FeNO) Sebagai Indikator Keradangan Saluran Pernafasan Di Kalangan Kanak-Kanak Prasekolah Di Selangor dalam *Seminar Penyelidikan Kelestarian* 2014 di Geopark Langkawi, Malaysia.

5. Mohd Firdaus O and **Juliana J.** Exposure to Indoor Air Pollutants (PM_{10}, CO_2 and CO) and Respiratory Health Effects among Long Distance Express Bus Drivers in 2nd *International Environment and Health Conference* 2014 by School of Health Sciences, Universiti Sains Malaysia on 27-28 August 2014 at Perdana Resort Kota Bharu, Malaysia.

6. Anis Syafiqah Kamaruddin and **Juliana Jalaludin**. Indoor Air Quality and Its Association with Respiratory Health among Malay Preschool Children in Shah Alam and Hulu Langat, Selangor in 2nd *International Environment and Health Conference* 2014 by School of Health Sciences, Universiti Sains Malaysia on 27-28 August 2014 at Perdana Resort Kota Bharu, Malaysia.

7. Noor Hisyam Noor Hassim, **Juliana Jalaludin** and Nur Faseeha Suhaimi. Association between Indoor Air $PM_{2.5}$ and NO_2 with Airways Inflammation among Preschool Children at Industrial and Sub Urban Areas in Selangor in 2nd International Environment and Health Conference 2014 by School of Health Sciences, Universiti Sains Malaysia on 27-28 August 2014 at Perdana Resort Kota Bharu, Malaysia.

8. Nor Syafarizwa Muhammad, **Juliana Jalaludin** and Sharmadevan Sundrasegaran. Exposure to Respirable Dust (PM_{10}) and Respiratory Health among Traffic Policemen in Selangor in 1st *International Conference of Environmental and Occupational Health* (ICEOH) 2014 by Department of Environmental and Occupational Health, Universiti Putra Malaysia on 8-9 April 2014 at Marriott Hotel Putrajaya, Malaysia.

9. Nur Aida Aziz, **Juliana Jalaludin** and Suhaili Abu Bakar. Indoor air pollutants exposure and the respiratory inflammation (FeNO) among preschool children in Hulu Langat, Selangor in in *1st International Conference of Environmental and Occupational Health* (ICEOH) 2014 by Department of Environmental and Occupational Health, Universiti Putra Malaysia on 8-9 April 2014 at Marriott Hotel Putrajaya, Malaysia.

10. Nur Azwani Mohd Nor Rawi, **Juliana Jalaludin** and Chua Poh Choo. Indoor Air Quality and Respiratory Health among Malay Preschool Children in Selangor in in 1st International Conference of Environmental and Occupational Health (ICEOH) 2014 by Department of Environmental and Occupational Health, Universiti Putra Malaysia on 8-9 April 2014 at Marriott Hotel Putrajaya, Malaysia.

11. Chua Poh Choo and **Juliana Jalaludin**. School's Indoor Air Quality and Respiratory Health Implications among Children: A Review in in *1st International Conference of Environmental and Occupational Health (ICEOH)* 2014 by Department of Environmental and Occupational Health, Universiti Putra Malaysia on 8-9 April 2014 at Marriott Hotel Putrajaya, Malaysia.

12. Nur Faseeha Suhaimi and **Juliana Jalaludin**. Biomarker as a Research Tool in Linking Exposure to Air Particles and Respiratory Health in in 1st *International Conference of Environmental and Occupational Health* (ICEOH) 2014 by Department of Environmental and Occupational Health, Universiti Putra Malaysia on 8-9 April 2014 at Marriott Hotel Putrajaya, Malaysia.

13. Tezara, C., Adam, N. N., **Juliana, J** and Mariani, M. 2013. Study of Measurement of Indoor Particulate Matter level in Children Environment. *Proceeding. Conference on Numerical Optimization and Operation Research* (ICNOOR-V-2013). 26-28 June 2013. Abulyatama University, Banda Aceh, Indonesia.

14. Ayuni Nabilah., **Juliana Jalaludin**.(2014) Ibrahim M.H Exposure to PM_{10} and NO_2 and Association with Respiratory Health Among Primary School Children Living Near Petrochemicals Industry Area at Kertih, Trengganu. *Journal Medical and Bioengineering* Vol3(4) 282-287- Google Scholar

15. Arasyi Yahaya and **Juliana Jalaludin** (2014) Exposure to Indoor PM_{10} and Volatile Organic Compounds (VOCs) and Its Association to Respiratory Health among Preschool Children in Urban and Rural Area in From Sources to Solution 2013.Chapter 3 page 13-16 Springer: 13-16 ISBN 978.981-4560-69-6 CIJ.

16. Nur Ayuni Baharudin and **Juliana Jalaludin** (2014).Exposure to $PM_{2.5}$ & UFP and Lung Function among Photocopiers Workers in Selangor. In Sources to Solution. Chapter 36 page 191-194, Springer ISBN 978.981-4560-69-6: CIJ.

17. **Juliana Jalaludin** and Sharifah Nazariah Syed Noh. Indoor air pollutants ($PM_{2.5}$, PM_{10}& NO_2) Exposures and the Level of tumor necrosis factor-alpha among Primary School children in Klang Valley, Malaysia 2-5 July 2012, Royal College of Physicians, Edinburgh, UK.

18. Nur Fatin Syahirah., **Juliana Jalaludin** and Nafiz Shaharom Thermal Comfort and Sick Building Syndrome among Office Workers in Two Different Air Conditioned Office Building in Universiti Putra Malaysia *International Environment and Health Conference* Hotel Vistana Penang 5-6 June 2012.

19. Juanah LY, **Juliana** J, Malina O and Zubaidah J., Seroprevalenve of Toxoplasma Gondii in patients with schicophernia *International Society For Environmental Epidemiology East Asia Chapter* (ISEE-EAC) 2012 Conference Renaissance Kuala Lumpur Hotel 15th–18th Oktober 2012.

20. Nur Fazhilah A.R., **Juliana J** and Sharifah Norkhadijah SI. Exposure to PM_{10} and Respiratory Health among children living in Industrial Area Kajang, Selangor *International Society For Environmental Epidemiology* East Asia Chapter (ISEE-EAC) Conference Renaissance Kuala Lumpur Hotel 15th– 18th Oktober 2012.

21. Kavitha M, **Juliana J**& Abdah MA. Relationship Between Exposure To Particulate Matter (PM_{10}, $PM_{2.5}$ and UFP) and Biomarkers (IL-6 and TNF-α) among Bus Drivers in Klang Valley. 2nd *National Conference on Environment and Health* 2010. 17-18 March 2010 Kelantan, Malaysia.

22. Nurrul FR, **Juliana J**, Titi RH & Zailina H. Exposure Of Indoor Air Pollutants ($PM_{2.5}$, $PM_{10,}$ ultrafine particle, CO_2, CO, VOCS & NO_2) and Lung Function Of School Children in Klang Valley. 2nd *National Conference on Environment and Health* 2010. 17-18 March 2010. Kelantan, Malaysia.

23. Sharifah NSN, **Juliana J**, Titi RH & Zailina H. Exposure of Indoor Air Pollutants ($PM_{2.5}$, PM_{10}& NO_2) and Tumor Necrosis Factor-Alpha among School Children in Klang Valley. 2nd *National Conference on Environment and Health* 2010. 17-18 March 2010 Kelantan, Malaysia.

24. Saliza ME, **Juliana J**, Zailina H & Abdah MA. Health Risk Assessment of Dioxins Exposure among School Children in Two Areas in Selangor, Malaysia: A Preliminary Study. 2nd *National Conference on Environment and Health* 2010. 17-18 March 2010. Kelantan, Malaysia.

25. **Juliana J**., Shamsul BMT.,Azman ZA., Salawat Y.,Nasaruddin A.A Rusli N . Indoor Air Contaminants of Buses and Its Implications to Respiratory Health Among Drivers in Peninsular Malaysia. *International Scientific Conference* 6-8 Nov 2009, Genting Highlands.

26. Normaliza H. and **Juliana J**. The Relationship between Blasting Dust PM_{10} and $PM_{2.5}$ with Lung Function amongBlasting Workers in Shipyard. *International Scientific Conference*. 6-8 Nov 2009.Genting Highlands.

27. Woon HL., Abdah MA and **Juliana J**., Relationship between Wood Dust and Lung Function among Sawmill in Jerantut Pahang. International Scientific Conference. 6-8 Nov 2009. Genting Highlands.

28. Syazwan A., **Juliana J**., Norhafizalina O, Azman Za.,Indoor Air Quality and Sick Building Syndrome among office workers. *International Scientific Conference*. 6-8 Nov 2009 Genting Highlands.

29. **Juliana J**., Zainudin Z., Salawati Yahya., Nasarudin A.AShamsul Bahri MT., Norela S., Azman ZA., Rozali MO.2005. Indoor Air Quality Inside Buses and Its Implications to Respiratory Health Among Drivers in Klang Valley. In Proceeding of *International Symposium of Past, Present and Future Ergonomics & Occupational Safety & Health,* Bali Indonesia. 2006.

30. Shamsul BMT., Hamiraj AF., Nasaruddin AA. Wan Zaharah WH., **Juliana J**., Siti S., Salawati Y., Azlan A., Mohd Nizam., Rizal AR., Rusli N. Seat Suitablility among Malaysia Bus Drivers Using Anthropometric Measurement Method. In Proceeding of *International Symposium of Past, Present and Future Ergonomics & Occupational Safety & Health,* Bali Indonesia. 2006.

31. Shamsul BMT., Hamiraj AF.,Nasaruddin AA. Wan Zaharah WH., **Juliana J**., Siti S., Salawati Y., Azlan A., Mohd Nizam., Rizal AR., Rusli N. The Association between Risk Factors and Low Back Pain Among

Commercial Vehicle Drivers In Peninsular Malaysia. In Proceeding of International Symposium of Past, Present and Future Ergonomics & Occupational Safety & Health, Bali Indonesia. 2006.

32. Zailina H., **Juliana J**., and Jamal H.H 2000. Comparative Study of Relationship between Asthmatic Children in Malaysia. In Proc of 12th Conference of *International Society for Environmental Epidemiology*, Bufalo, New York, USA. 19-23 August. 2006.

33. Shamsul BMT, Ahmad Rizal Abdul Rahman, H. Rosnan, **J. Juliana**, C.Z. Wan, A. Yunus, N. Rusli Ergonomics research in Malaysia: UPM's experience in research and development of ergonomics products. Ergonomics research in Malaysia: (Industrially developing countries and Primary industries). 2006.

34. Siti S.H., Shamsul B.M.T., Nasaruddin A.A, **Juliana J**., Rosnan H., Yunus A., Salawati Y., Wan C.Z.W.H., Azlan A., Nizam J., Mohd. R.A.M., Rusli N., NaingL., and Mazlan A (2006). Preliminary Study of Low Back Pain among Bus Drivers in Malaysia: The Contribution of Vibration and Awkward Posture. Journal of Community Health 2006, pp 23.

35. Salawati Y, **Juliana J**, Shamsul B.M.T, Nasaruddin A.A, Nizam J, Yunus A, Mohd R.A.M, Rusli N, Naing L. and Mazlan A. Indoor Air Quality of Buses and Its Implication to Respiratory Health Among Drivers in Northern Region (2006). Journal of Community Health 2006, pp 40.

36. Wan C.Z.W.H., Shamsul B.M.T., Rosnah M.Y., Nasaruddin A.A., Hamiraj A.F., Rosnan H., **Juliana J** and Yunus. A. Seat Suitability among Malaysian Bus Drivers Using Anthropometric Measurement Method. Ergo Future 2006 *International Symposium on Past, Present and Future Ergonomics*, Occupational Safety and Health ISBN: 979-15168-0-4.

37. Shamsul Bahri Mohd Tamrin, Kazuhito Yokoyama, **Juliana Jalaludin**, Nasaruddin Abdul Aziz, Nizam Jemoin, Rusli Nordin, Ayub Li Naing, Yunus Abdullah and Mazlan Abdullah. The association between risk factors and low back pain among commercial vehicle drivers in Peninsular Malaysia (2006). Ergo Future 2006 *International Symposium on Past, Present and Future Ergonomics, Occupational Safety and Health*.

38. **Juliana J**, Zainuddin Z,Salawati Y, Nasarudin AA, Shamsul BMT, Norela S, Azman ZA, Rozali MO, Azlan A, Nizam J, Yunus A, Mohd RAM, Rusli N, Ayub N and Mazlan A. Indoors Air Quality Inside Buses and Its Implications to Respiratory Health Among Drivers in Klang Valley (2006). Ergo Future 2006 International Symposium on Past, Present and Future Ergonomics, Occupational Safety and Health.

39. Siti S.H., Shamsul B.M.T., Nasaruddin A.A, **Juliana J**., Rosnan H., Yunus A., Salawati Y., Wan C.Z.W.H., Azlan A., Nizam J., Mohd. R.A.M., Rusli N., NaingL.,and Mazlan A. Preliminary Study of Low Back Pain Among Bus Drivers in Malaysia: The Contribution of Vibration and Awkward Posture. *Kolokium Kebangsaan, UKM* Crown Princess Hotel, Kuala Lumpur. 2006.

40. Salawati Y, **Juliana J**, Shamsul B.M.T, Nasaruddin A.A, Nizam J, Yunus A, Mohd R.A.M, Rusli N, Naing L. and Mazlan A. Indoor Air Quality of Buses and Its Implication to Respiratory Health Among Drivers in Northern Region. Kolokium Kebangsan, UKM Crown Princess Hotel, Kuala Lumpur. 2006.

41. Siti S.H, Wan C.Z.W.H, Shamsul B.M.T, Nasaruddin A.Z., **Juliana J**., Rosnan H., Mohd N.J., Mohd R.A.M., Yunus ,A. Prevalance of Musculaskeletal Disorders among Malaysian Commercial Vehicle Drivers. In Proc 8th *NIOSH Conference and Exhibition on Occupational Safety and Health*.Putra World Trade Centre, Kuala Lumpur 28-29 June 2005.

42. Shamsul BMT.,Ahmad Rizal Abdul Rahman, H. Rosnan, **J. Juliana**, C.Z. Wan, A. Yunus, N. Rusli. Ergonomics research in Malaysia: UPM's experience in research and development of ergonomics products. (Industrially developing countries and Primary industries). IEA2006: *16th World Congress on Ergonomics*. ISSN 0003-6870. 2006.

43. Wan C.Z.W.H, Hamiraj A. Shamsul B.M.T, **Juliana J**., Rosnan H., Nasaruddin A.Z., Mohd N.J., Mohd Rizal .A. M., Yunus A.. 8th Antrophometric Measurement of Malaysia Commercial Vehicle Bus Drivers for the Design of Malaysian Bus Seats. In Proc 8th *NIOSH Conference and Exhibition on Occupational Safety and Health*.Putra World Trade Centre, Kuala Lumpur 28-29 June 2005.

44. Kavitha M., **Juliana J**., Salawati Yahya., Nasaruddin A Z., Shamsul BMT. Relationship between Exposure to Ultrafine Particles and Interleukine-6 among Bus Drivers in Klang Valley. In Proc 8th NIOSH Conference and Exhibition on Occupational Safety and Health.Putra World Trade Centre, Kuala Lumpur 28-29 June 2005.

45. Chua P.C and **Juliana J**. Exposure to Flour Dust (PM_{10}) and Lung Function Among Bakery Workers in Bangi Selangor. In Proc 8th NIOSH Conference and Exhibition on Occupational Safety and Health.Putra World Trade Centre, Kuala Lumpur 28-29 June 2005.

46. Nasrol P and **Juliana J**. Exposure to Wood Dust and Respiratory Health Implication among Workers in Wood Industry. Best PosterPresentation 6th Sabah State Clinical Conference.4-6th August 2004.

47. Mohamad A., **Juliana J**., Salawati Y., Nasarudin AA., Shamsul B.M.T.The Relationship of Fine Particle ($PM_{2.5}$) Exposure to Lung Function Among Public Bus Drivers in Klang Valley. In Proc 8th NIOSH Conference and Exhibition on Occupational Safety and Health. Putra World Trade Centre, Kuala Lumpur.

48. **Juliana J**., Zainudin Z., Salawati Yahya., Nasarudin A.AShamsul Bahri MT., Norela S., Azman ZA., Rozali MO.2005. Indoor Air Quality inside Buses and Its Implications to Respiratory Health among Drivers in Klang Valley. In Proc 8th NIOSH Conference and Exhibition on Occupational Safety and Health. Putra World Trade Centre, Kuala Lumpur 28-29 June 2005.

49. Wan.C.Z.W.H, Hamiraj F.A.H, Shamsul B.M.T, Ahmad R.A.R, Rosnah M.Y, Rosnan H,Nasaruddin. A.Z, **Juliana. J**, Rusli N, Ayub N and Mazlan.A. Development of Biomechanical Lumbar Support for Ergonomics Bus Seat in Reducing Low Back Pain. *Book of Abstracts; International Advanced Technology Congress* 2005. 170.

50. Siti S.H, Wan C.Z.W.H, Shamsul B.M.T, **Juliana J**, Nasaruddin A.Z., Rosnan H., Mohd N.J., Mohd R.A.M., Yunus ,A. Prevalance of Musculaskeletal Disorders Among Malaysian Commercial Vehicle Drivers. In Proceeding Regional Conference on Occupational Medicine. Crowne Plaza Mutiara Kuala Lumpur. 28-29 June 2005.

51. Siti S.H, Wan C.Z.W.H, Shamsul B.M.T, **Juliana J**, Nasaruddin A.Z., Rosnan H., Mohd N.J., Mohd R.A.M., Yunus ,A. Prevalance of Musculaskeletal Disorders Among Malaysian Commercial Vehicle Drivers. In Proceedings of 2nd Regional Conference on Occupational Health. 28-29 June 2005.

52. **Juliana J**., Jamal H.H., Zailina H and Benard Goldstein. The Effects of Combustion of Mosquito Coils on Children's Respiratory Health. In Proceedings of Society of Toxicology Meeting in Nashville Tenessee, USA Mac 2002.

53. Weili Liu, Jim Z., Jamal H.H., **Juliana J**., Zailina and Benard G. Characterization of Emission from Mosquito Coil Commonly used in Malaysia and China. October 2002. In Proceedings American Public Health Association Annual Meeting. Oktober 2002.

54. Weili Liu., Junfeng Zhang., **Juliana J**., Jamal H.H, Zailina H and Benard G. Characterization of Mosquito Coil Emissions. In Proceedings of International Society of Exposure Analaysis November 2002.

55. **Juliana J**., Dayang A.A dan Jamal H.H. Pengaruh Pencemaran Udara Dalaman Terhadap Penyakit Respiratori dan Fungsi Paru-Paru Di Kalangan Kanak-Kanak Di Daerah Hulu Langat: Satu Kajian Awal: *In Proceeding of Research Symposium of Langat Basin Ecosystem II (SPELL II*) 5-6 Jun 2001.Universiti Kebangsaan Malaysia *Bangi.*

56. Shamsul BMT, Siti SH, Puteri YMY D, Nasaruddin AA, **Juliana J**, Rosnan H, Yunus A, Salawati Y, Wan CZWH, Azlan A, Nizam J, Mohd RAM, Rusli N, Ayub N and Mazlan Owas (Ovaco working posture analysis) of prolonged sitting and the association with the prevalence of low back pain among commercial vehicle drivers (2005).

57. **Juliana J**., Dayang A.A dan Jamal H.H.Bilikis A.A. Influence of Indoor Air Pollution on Respiratory Disease And Lung Function Among Elementary School Children in Hulu Langat District In Proceeding of Second National Public Health Conference. 17-19 April 2001, Subang Jaya.

58. **Juliana J**., Ardiana N., Shamsul BMT., Shamsul B.S and Zailina H. Respirable Dust PM_{10} Exposure of Workers In a Glass Dust Factory in Selangor (2001) *In Proceeding of Second National Public Health Conference by Ministry of Health, 17-19 April 2001, Subang Jaya.*

59. Shaharuddin M.S and **Juliana J**. Determination of Nitrate Concentration in two Different Village Settings: An Agriculture Village and a Coastal Village in Kuala Trengganu, Trengganu *In Regional Analytical Science Symposium 11-13 September 2001 Melaka.*

60. **Juliana J**, Murugan S, Zailina H., Jamal H.H, Shamsul B.M.T., and Shamsul B.S.(2000) Association of Respirable Dust (PM_{10}) with Lung Function of Quarry Workers in Hulu Langat District, Selangor. *In Proceeding of SecondNational Public Health Conference. 17-19 April 2001, Subang Jaya.*

61. Zailina H., Wee, B.S and **Juliana J**., (1999) Comparative study of the relationship between cigarette smoking and respiratory symptoms. *In Proceeding of Second National Public Health Conference. 17-19 April 2001, Subang Jaya.*

62. **Juliana J**., Shahida A.M., Shamsul B.M.T., Shamsul B.S and Zailina H. Respirable Dust PM_{10} Exposure abd Lung Functions of Workers In a Paper Recycling Factory, Mentakab, Pahang. *In* Proceeding of Second National Public Health Conference. 17-19 April 2001, Subang Jaya.

63. Shamsul B.S., Kaliammal M., **Juliana J**., Golddstein B.D and Zailina H. Indoor Dust Lead and Children's Blood Lead Concentration In Sri Serdang Area, Selangor *In Proceeding of Second National Public Health Conference. 17-19 April 2001, Subang Jaya.*

64. Shamsul B.S., Muhamadong M., **Juliana J**., Zailina H. The Studies of The Exposure of Heat Stress to The Steel Factory Workers, Gurun Kedah *In Proceeding of Second National Public Health Conference. 17-19 April 2001 Subang Jaya.*

65. Shamsul B.S., Ruba S., Zailina H., Ahmad S., Jamal H.H and **Juliana J**. The Exposure Assessment of Heavy Metal (Lead, Cadmium and Arsenic) In Underground Water Supply Among The Residents In Kuala Lumpur and District of Seremban, Negeri Sembilan.*In Proceeding of Second National Public Health Conference. Subang Jaya.*

66. Shamsul B.M.T Zarida H., Israuha M., **Juliana J**., Zailina H., and Shamsul B.S. Effects on Liver Enzyme Due to the Exposure of Pesticides Among Tobacco Planters In Kampung Telaga Papan, Pasir Puteh, Kelantan Darul Naim *In Proceeding of Second National Public Health Conference. 17-19 April 2001, Subang Jaya.*

67. Shamsul B.M.T., Lim P.A., **Juliana J**., Vidjadaran M.K., Zailina H and Shamsul B.S. School Bag Load and Its Effects on The stature and erector spinae Muscle of Primary School in Seri Kembangan Selangor *In Proceeding of Second National Public Health Conference. 17-19 April 2001, Subang Jaya.*

68. Abdul M A., Zailina H., Hejar A. R. **Juliana J**., Shamsul B.S dan Shamsul M.T. Partikel Ternafas (PM_{10}) dan hubungannya Terhadap Fungsi Paru-Paru Kanak-Kanak Di Sungai Siput Utara, Perak Darul Ridzuan. Presented: *Children Health Seminar* In Reinassance Palm Garden, Kajang 10-11 November 2001.

69. Zailina H., Jamal H.H dan **JulianaJ.** Persekitaran dan serangan asma di kalangan kanak-kanak di Kuala Lumpur dan Trengganu, Malaysia (The Environment and Asthmatic attacks among children in Kuala Lumpur and Trengganu, Malaysia) Dlm. Khalid Y. dan rakan (pnyt).Laporan separuh penggal Penyelidikan IRPA RMK7 sektor kesihatan 1999. Kuala Lumpur.

70. **Juliana J**., Zailina H & Jamal H.H. Pengaruh Pencemaran Udara Dalaman Rumah Terhadap Penyakit Asma Di Kalangan Kanak-Kanak di Kuala Lumpur dan Trengganu: *Kolokium Kebangsaan Kesihatan Masyarakat* ke-5 6-7 Oktober 1998, HUKM Cheras.

71. Zailina H., **Juliana J**., Azman Z.A. and Azizi H.O (1994). The Impact of Haze on Asthmatic Patients. *International Conference& Exhibition on Enviroment &Development* Kuala Lumpur.

72. Mazlin, M., Lee, Y. H., Salmijah, S., Ahmad Fariz, M., Dayang Aminah, A., Salmaan Hussain, I. H., Jamal Hisham, H., **Juliana J,** Latif, M. T**.**, Mushrifah, I., Sarifudin, M. Z., Mustafa, A. M., Hafizan, J., Noor Azhar, S., Md. Sani, I**.,** & Zaini, A. 2003. Environmental risk management (Group 4) progress report on research 16 initiatives in Malaysia under the JSPS-VCC in environment science, engineering and ethics. Proceeding of comprehensive seminar on construction and creation of sustainable society based on the zero-discharge concept, JSPS-VCC Core University Program, Kyoto, Japan. Pp. 69-77.

5 Books, Technical Report, Paper Cutting and Education Video

1. Covid 19-Jangan Alpa & Leka – Bernama TV (Astro 502)
2. Health Risk Assessment of Open Burning – TV3
3. Sumbangan Pengamal Kesihatan Persekitaran perlu di hargai- Malaysia Gazzete, April 2020
4. PKPB- Bersediakan Masyarakat Kita-- Malaysia Gazzete, April 2020
5. Risk Communication and Health Promotion in Environmental Health 21st March 2019- Astro Awani
6. Mitigation Plan for Toxic Waste Incident –Malay Mail 22 March 2019
7. SOP Pengurusan Bencana Sisa Kimia- Harian Metro Jun 2019
8. Bualbicara Mengenai Kejadian Pembuangan Sisa Toksik Haram di Sg. Kim Kim, Pasir Gudang, Johor.TV Al –Hijrah pada 16hb March
9. Pasca Sungai Kim-Kim – Apa yang perlu dilakukan? Temubual Khas Astro Awani 21 March 2019
10. Video Promosi Program Bacelor Sains Kesihatan Persekitaran dan Pekerjaan April 2018
11. Promosi Better Air Quality Conference- RTM July 2018
12. Module Pengajaran Prinsip Kesihatan Persekitaran -EOH 3102
13. Module Practical on Community Health and Air Pollution -2019
14. Juliana Jalaludin (April 2011). Fresher Healthier Air. Star Property.
15. Juliana Jalaludin (November 2010). The Indoor Enemy. *Expatriate Lifestyle Magazine*, page 112.
16. Juliana Jalaludin (7 July 2010). Pencemaran Dalam Bangunan: Sindrom Bangunan Sakit (Pollution inside Buildings: Sick Building Syndrome). *Kosmo*, page 25-27.
17. Juliana Jalaludin (27 May 2010). Sick Building Syndrome: Hidden Danger Found Indoors. *The Star*, page 9.
18. Kurikulum Baru Program Bachelor Sains Kesihatan Persekitaran dan Pekerjaan -dari 3 tahun ke 4 tahun (2006/2007).
19. Log Book of IndustrialTraining for Environmental and Occupational Health, FPSK (2006).
20. Buku Panduan Latihan Industri Program Bacelor Sains Kesihatan Persekitaran dan Pekerjaan (2006).
21. Kurikulum Asal Program Bacelor Sains Kesihatan Persekitaran dan Pekerjaan (1998).
22. Garis Panduan Pengurusan Kualiti Udara Dalaman.

23. Memorandum Pengiktirafan Ijazah Bacelor Sains (Kesihatan Persekitaran dan Pekerjaan)Fakulti Perubatan dan Sains Kesihatan. April (1999).
24. Panduan Menulis Laporan Projek Ilmiah Tahun Akhir Bacelor Sains Kesihatan Persekitaran dan Pekerjaan (2007).
25. Panduan Membuat Rujukan bagi Program Bacelor Sains Kesihatan Persekitaran dan Pekerjaan (2007).
26. Health promotion / Indoor Air Quality Education video for training (2006/2007).
27. Manual Amali Kursus Higen Industri BSKPP –Lung Function Test (2007-2010)

CONSULTATION

1. Indoor Air Quality Assessment for VOCs and NanoTechnology – Azwa Pharma Sdn Bhd and Titanaium Bhd-(2019-2021)
2. Air Monitoring at Eco Hill Semenyih, EcoHill (2019-2020)
3. Respiratory Health Assesment Idaman Pharma Sungai Petani and Sime Darby (2018 -2019)
4. Respiratory Health Assesment at N9 Cement Industries (2018)
5. Spirometric Assessment at Nippon Steel, Bota Perak (2018)
6. Spirometric Assessment at UMW Shah Alam (2018)
7. Respiratory Assessment at Stolthaven Westport (2019)
8. Exposure to Respirable Dust and Lung Function at Genting Sanyan and Felda Sg Tenggi. 2015
9. Exposure to Respirable Dust and Lung Function at Idaman Pharma and Nippon Steel, Bota, Perak. 2015
10. Indoor Air Quality and Sick Building Syndrome in Malaysia – for Kim Chew Communications Best Malaysian PR Awards 2010 (Consumer Launch Campaign of the Year).
11. Nippon Odour-less Aircare –Nippon Paint Malaysia (2011).
12. Assessment of Indoor Air Quality for - PETRONAS & PTM (Pusat Tenaga Malaysia) & Media Prima Berhad Buildings (2009-2010).
13. Indoor Air Quality Assessment for MedKlinn International Sdn Bhd, Bukit Jelutong Shah Alam Selangor 2010.
14. Indoor Air Quality Assessment of Laboratory in Faculty of Medicine & Health Sciences (2009).
15. Indoor Air Quality Assessment for NIOSH, Bandar Baru Bangi (2009).
16. Indoor Air Quality Assessment -Berjaya Times Square Building (2009).
17. Biological Health Risk Assessment of Sewage Operator (2009).
18. Asssement of Air Quality from Palm Oill Mill Sdn Bhd, Dengkil
19. Air Pollutants Monitoring at Solid Waste Disposal Site Jinjang Utara Kuala Lumpur (1996).
20. Data collection for Malaysia GHG inventory (for EDP and ISIS) (1996).

CONFERENCE/SEMINAR/TRAINING ATTENDED AND PRESENTED

No.	Event	Date/Venue	Participation
1	Kolokuim Kebangsaan Kesihatan Masyarakat	1988, HUKM Cheras	Presenter
2	2nd National Public Health Conference	17-19 April 2000, Hotel Summit Subang Jaya	Presenter
3	Kolokium Kebangsaan Kesihatan Masyarakat ke IX	24-25 September 2002, Blue Wave Hotel, Shah Alam	Presenter
4	3rd National Public Health Conference	28-30th april 2003 Hilton Hotel Seremban	Presenter
5	4th National public Health Conference	16-18 March 2005, Marriot Hotel Putrajaya	Presenter
6	Health Risk Assessment	April 1999, FMHS UPM	Committee member
7	Audiometric test and analysis	14th May 2002,NIOSH Bangi	Participant
8	Lung Function Test and Analysis	15th May, NIOSH Bangi	Participant
9	Seminar in Occupational Health	April 2003, FMHS, UPM	Organizer
10	8th NIOSH Conference and Exhibition on Occupational Safety and Health	28-29 June 2005, World Trade Centre, Kuala Lumpur	Presenter
11	2nd Asia Pacific Conference on Risk Management for Preventive Measure	1st to 3rd October 2008, Renaissance Hotel, Kota Bharu,Kelantan	Presenter
12	Ergo Future 2006 International Symposium on Past, Present and Future Ergonomics Occupational Safety and Health	University of Udayana Bali, Indonesia 26-30th August 2006	Presenter
13	2nd National Industrial Hygiene Conferece (Malaysian Industrial Hygiene Association)	10-11 April 2007, Sheraton Subang Hotel & Tower, Malaysia	Participant
14	The Asia-Pacific Health Ministers's Conference on Climate Change and Health	18-19 September 2008, Kuala Lumpur	Participant
15	In Proceeding of Research Symposium of Langat Basin Ecosystem II (SPELL II)	5-6 June 2001, Universiti Kebangsaan Malaysia, Bangi.	Presenter
16	Regional Conference on Occupational Medicine	28-29 June 2005, Crowne Plaza Mutiara Kuala Lumpur	Presenter
17	13th National Public Health Colloquim	25th -26th July 2006 Crown Princess Hotel, Kuala Lumpur	Presenter
18	4th Asia Pacific Conference on Risk Managemenet for Preventive Medicine (4th APCRMPM 2007)	2007, Renaisssence Kota Bahru Kelantan	Presenter

19	15th National Public Health Colloquium	26-27th August 2008,Crown Princess Hotel Kuala Lumpur	Presenter
20	International Scientific Conference	6th-8th November 2009, First World Hotel, Genting Highlands Malaysia	Presenter
21	2nd National Conference on Environment and Health 2010	17-18 March 2010, Kelantan, Malaysia	Presenter
22	International Society for Environmental Epidemiology East Asia Chapter (ISEE-EAC) Conference	15th– 18th Oktober, Renaissance Kuala Lumpur Hotel	Presenter
23	X2012, the 7th International Conference on the Science of Exposure Assessment	2-5 July 2012, Royal College of Physicians, Edinburgh, UK	Presenter
24	International Environment and Health Conference	5-6 June 2012, Hotel Vistana Penang	Presenter
25	Environmental Health Forum	11 Nov 2010, Institut Penyelidikan Perubatan	Presenter
26	First International Public Health Conference and Eighteenth National Public Health Colloquium	27-28th September 2011	Presenter
27	Pre-Conference Workshop of the ISEE-EAC 2012Conference on Indoor Environment and Health with Special Reference to East Asia	15th October 2012, Renaissance Kuala Lumpur Hotel	Presenter
28	Intenational Society for Environmental Epidemiology East Asia Chapter (ISEE-EAC) 2012 Conference	16th -17th October 2012, Renaissance Kuala Lumpur Hotel	Presenter
29	International Conference on Enviroment and Bioscience(ICEBS 2013)	23-24 November 2013, Phuket, Thailand	Presenter& Session Chair
30	International Conference on Environmental Biological Sciences 2014	26-27 September 2014, Krabi,Thailand	Presenter
31	Pre-Conference Workshop of Environmental Health Impact assessment	7 April 2014 at Marriott Hotel Putrajaya, Malaysia	Presenter
32	1st International Conference of Environmental and Occupational Health (ICEOH) 2014 by Department of Environmental and Occupational Health, Universiti Putra Malaysia	8-9 April 2014 at Marriott Hotel Putrajaya, Malaysia	Committee- Head of Protocol, Chairman for Plenary session and Presenter
33	2nd International Environmental and Occupational Health Conference	27-28 August 2014 at Marriott Hotel Putrajaya, Malaysia	Presenter
34	Workshop on Environmental Chemistry and Climate Change	14-15 July 2014, Universiti Malaya	Participant
35	2nd International Health and Environment Conference 2014	27-28 August 2014, Perdana Resort Kota Bharu Kelantan	Chairman for Scientifc Presentation and Presenter
36	Seminar Penyelidikan Kelestarian 2014	Geopark Langkawi	Presenter

37	International Conference on Ecology, Environmental sciences and Technology 2015	6 & 7 March 2015, Ammarossa Hotel, Bandung Indonesia	Presenter
38	Nano Particles Air Monitoring	16th June 2015	Participant
39	International Conference on Environmental Forensic	19-20th August 2015	Presenter
40	International Conference on Ergonomics & 1st International Conference on Industrial Engineering , Kuala Lumpur	20 August 2015	Presenter
41	Seminar between UPM and Universitas Malahayati, Lampung on Haze Disaster Management	10 Mac 2015 at FPSK, UPM	Invited Speaker
42	17th IUAPPA World Clean Air Congress and 9th CAA Better Air Quality Conference	28-29 September 2016, Busan, Korea	Presenter
43	Advances in Environmental and Engineering Research Conference 2016	11-12 May 2016	Presenter
44	International Conference in Environmnental & Occupational Health 2016 (ICEOH 2016)	11-13 Marriott Hotel Putrajaya	Committee- Head of Protocol, Chairman for Plenary session and Presenter
45	International Conference on Air Quality and Environmental Sustainability ICAQES2017.	UMT, Terengganu August 9-10 2017	Presenter
46	Sambutan Hari Kesihatan Persekitaran Sedunia Peringkat Kebangsaan	25 Sep 2017 at INSPEN Kajang, Selangor	Invited Speaker
47	International Conference on Environmental Forensics	Auditorium Rashdan Baba, Office of Deputy Vice Chancellor Complex, Universiti Putra Malaysia, Malaysia 10 September 2018	Presenter
48	Malaysia Air Quality Seminar 2018 (MAQAS)	Hotel Bangi - Putrajaya	Committee Member
49	NEHAP Conference	Hotel Bangi - Putrajaya	Presenter
50	Better Air Quality Conference 2018	BCCK, Kuching Sarawak	Vice President and Head od Scientific Committee
51	T&T International Air Quality Symposium and MAQAS	Holiday Inn Melaka	Head of Scientific Committee & Chairperson for Side Event & Focus Group Discussion (FGD)
52	7th EFCA International Symposium on Ultrafine Particles	Brussels, Belgium	Presenter
53	World Clean Air Congress WCAC'19	Istanbul Turkey	International Program Committee
54	Seminar Kualiti Persekitaran Dalaman (IEQ) Jabatan Kerja Raya (JKR) 2019	5 Sep 2019 at CREATE Melaka	Invited Speaker
55	Assessing Health Risks of Indoor Air Pollution	28 Jun 2019 at Batangas State University, Philippines	Invited Speaker
56	Assessing Health Risks for Indoor Air Pollution	27 Jun 2019 at University of the Philippines Diliman	Invited Speaker
58	Tips and Trick for Scopus Journal Publication (Field: Health, Safety and Environment)	5 May 2019 at Fakultas Kesehatan Masyarakat	Invited Speaker

59	International Conference on Applications of Air Quality in Science and Engineering	10-12 Feb 2020 at State of Kuwait	Presenter

Journal Editorial Board and Reviewer		**Status**
1	European Journal of Science and Technology	Editorial Board Member 2020-Current
2	International Journal of Public Health research (IJPHR)	Editorial Board Member 2020-Current
2	BAQ2018 Special Edition in AAQR - The International Journal of Aerosol and Air Quality Research (AAQR)	Lead Guest Editor- 2019-Current
3	Special Issues MJMHS Malaysian Journal of Medicine and Health Sciences – Environment, Occupational and Well Being	Lead Guest Editor- 2019
4	Special Issues MJMHS Malaysian Journal of Medicine and Health Sciences – Special Issue in Summer Crash Course (SEOH)	Lead Guest Editor- 2019
5	Asia Pacific Journal of Public Health Review on Environmental Health	Reviewer
6	BMC Pediatrics	Associate Editors 2020 Reviewer 2017
7	The Indonesia Journal Occupational Safety and Health	Editorial Board Member & Reviewer
8	Malaysian Journal of Medicine and Health Sciences – Cross Cutting Issue in Environmental and Occupational Health	Guest Editor (Special Isssue) & Reviewer 2018
8	Asia Pacific Journal of Environmental and Occupational Health	Editorial Member & Reviewer-
9	Environment International	Reviewer
10	International Journal of Global Environmental Issues (IJGENVI)	Reviewer
11	Annual Research & Review in Biology	Reviewer
12	Journal of Advances in Microbiology	Reviewer
13	Journal of Applied Science and Technology	Reviewer
14	Journal of Research in Biochemistry	Reviewer
15	BMC Pulmonary Medicine	Reviewer
16	Journal of Scientific Research and Reports	Reviewer
17	Environment International	Reviewer
18	Asian Journal of Research in Infectious Diseases	Reviewer
19	Journal of Building Engineering	Reviewer

20	Environmental Research	Reviewer
21	Pertanika Journal of Science & Technology.	Reviewer
22	International Journal of Tropical Disease& Health	Reviewer
23	Asia Pacific Journal of Public Health	Reviewer
24	Asian Journal of Environment & Ecology	Reviewer
25	BMC Public Health	Reviewer
26	Journal of Epidemiology and Global Health	Reviewer
27	Asian Medicine and Health Sciences	Reviewer
28	Journal of Geography, Environment and Earth Science International	Reviewer
29	Biomedical and Environmental Sciences	Reviewer
30	Asian Council of Science Editors	Reviewer
31	BMC Pulmonary Medicine	Reviewer
31	International Journal of Global Environmental Issues	Reviewer
32	Asian Journal of Atmospheric Environment	Reviewer
33	British Journal of Applied Science & Technology	Reviewer
34	Journal International Journalof Sustainable Built Environment	Reviewer
35	Journal of Building Engineering	Reviewer
36	Sains Malaysiana	Reviewer
37	Toxicology and Environmental Chemistry	Reviewer
38	BMC -Biomed Central Public Health	Reviewer
39	American Chemical Science Journal	Reviewer
40	Journal of Applied Chemical International	Reviewer
41	Environmental Engineering and Environment Journal	Reviewer
42	Environmental Pollution	Reviewer