

**DR. ASMIDA BINTI ISMAIL**

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**FIELD OF EXPERTISE :**

- **Phycology (taxonomy & ecology of algae and seaweeds)**
  - **Environmental Biology**
  - **Conservation Biology**

**PRESENT POSITION**

- i. Senior Lecturer (School of Biology), Faculty of Applied Sciences, UiTM Shah Alam, Malaysia.
- ii. Liaison Officer (FSG) for Office of International Affairs, UiTM Shah Alam, Selangor.
- iii. Head, Mobility Committee, Faculty of Applied Sciences, UiTM Shah Alam, Selangor.

**HIGHER EDUCATION**

	Degree	Subject Area	University
1.	PhD.	Environmental Biology	Imperial College London
2.	MSc.	Botany	Universiti Kebangsaan Malaysia
3.	BSc.	Conservation Biology & Ecology	Universiti Kebangsaan Malaysia

**TEACHING EXPERIENCE**

	Course Code	Course Name	Level
1.	BIO721	Advancement in Molecular Biology	Masters in Applied Biology (AS730)
2.	BIO712	Sustainable Ecosystems	Masters in Applied Biology (AS730)
3.	BIO722	Research Project I & II	Masters in Applied Biology (AS730)
4.	BIO460	Biological Diversity	Bachelor of Science - Biology (AS201) Bachelor of Education - Biology (ED247) Bachelor of Education – Chemistry (ED260)
5.	BIO510	Ecology	Bachelor of Science - Biology (AS201) Bachelor of Environmental Technology - (AS29) Bachelor of Education - Biology (ED247)
6.	FSG611, FSG661	Final Year Project I & II	Bachelor of Science - Biology (AS201)

**POSTGRADUATE SUPERVISION**

**TOTAL : 3 PhD. (1 completed, 2 on-going), 14 MSc. (9 graduated, 5 on-going)**

**RESEARCH FUNDINGS**

**Total Amount : RM 858,500**

**18 Research Grant**

**CONSULTATION EXPERIENCE**

**Total amount of consultation project : RM 510,000**

**AWARDS & RECOGNITION**

	Award	Level	Date
1.	<b>Best Lecturer</b> (Pusat Pengajian Biologi) 2019. Academia Day.	Faculty	2019
2.	<b>Young Academic Award</b> 2017. Majlis Apresiasi FSG.	Faculty	2018

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3.	<b>Publication Incentive Award</b> 2017, Majlis Apresiasi Fakulti Sains Gunaan	Faculty	2018
4.	<b>Excellent Service Award</b> 2017	University	2018
5.	<b>Best Academic Programme</b> (Corals & Seaweeds), Malam Kecemerlangan Persatuan	Faculty	2018
6.	<b>Gold Award</b> , Invention, Innovation & Design Exposition (IIDEX2018), 22-24 Dec 2018	International	2018
7.	<b>Silver Award</b> , E-content Development (EconDev 2018) for the development of MOOC for Biological Diversity	International	2018
8.	<b>Best Supervisor Award</b> 2016. Majlis Apresiasi FSG.	Faculty	2017
9.	<b>Best Community-based Programme</b> (Science is Fun), Malam Kecemerlangan Persatuan	Faculty	2017
10.	<b>Outstanding Lecturer Award</b> , in conjunction with Teacher's Day, 2016	Faculty	2016

### INTERNATIONAL AND NATIONAL LEVEL RESEARCH COMMITTEE

	Name of Research Committee	Hosting Secretariat/Country	Year
1	<b>Associate Editor</b> , Sarhad Journal of Agriculture (Scopus-indexed journal)	United Kingdom	2019-2021
2	<b>Senior Editor</b> , International Journal of Agricultural and Environmental Research	Pakistan	2017 - 2020
3	<b>Committee Member (Natural Science)</b> , Higher Education Forum	Taiwan	2016 - 2020
4	<b>Member</b> , Asia Pacific Network for Sustainable Agriculture, Food and Energy (SAFE Network)	Indonesia	2017-2021
5	<b>Member</b> , World Association for Scientific Research and Technical Innovation.	India	2016 - 2020
6	<b>Member</b> , Malaysian Society of Applied Biology (MSAB)	Malaysia	2012 - 2020

### LIST OF PUBLICATIONS:

#### 2020

- 1) Dzulsuhaimi Daud, Ahmad Nazrin Zainal, Muhammad Naqib Nordin, Alene Tawang & **Asmida** Ismail. 2020. Chelation activity and protective effect of *Caulerpa lentillifera* aqueous extract against lead acetate-induced toxicity in Sprague Dawley rats. *Journal of Applied Pharmaceutical Science*. Volume 10, Issue 8, August 2020, Pages 145-148. SCOPUS Q2.
- 2) Nurul Adibah Mokhtar, Hafiz-Afham Khaini, Azlan Abas, Harinder Rai Singh, Faezah Pardi, Nurul Aida Kamal Ikhsan, Hartini Mahiddin, **Asmida** Ismail. 2020. Lichen Biodiversity Index (LBI) as Bio-monitoring Tool for Air Pollution Assessment in Shah Alam, Selangor. *International Journal of Advanced Science and Technology*. Vol. 29 No. 10s (2020) 3490-3496. SCOPUS Q4.
- 3) Siti Aisyah Mohd Razli, Mohd Talib Latif & Asmida Ismail. 2020. Species Identification of Terrestrial Microalgae Exposed to Different Localities with Varied Atmospheric Carbon Monoxide Concentrations Ranging from Low to High. Accepted for publication (Nov 2020) in *Environmental Forensics*. SCOPUS Q3.
- 4) **Asmida** Ismail, Nurul Adibah Mokhtar, Faeiza Buyong, Azlan Abas, Harinder Rai Singh, Faezah Pardi, Hartini Mahiddin & Nurul Aida Kamal Ikhsan. 2020. Air Quality Status in Central Shah Alam, Malaysia Using Lichens as Bio-Indicator. *Journal of Biotech and Biomaterials*. Volume 10 : Issue 4. Publons.

#### 2019

- 5) Nur Farah Ain Zainee., Nazlinda Ibrahim & **Asmida** Ismail. 2019. *Rumpai Laut Johor*. Kuala Lumpur : Penerbit UKM.
- 6) **Asmida** Ismail. 2019. *FSG Outbound Mobility Programme – Mae Fah Luang University, Thailand*. FSG e-Bulletin. Edition 4 July 2019. Page 10/47. E-ISSN : 2600-8904.
- 7) **Asmida** Ismail. 2019. *FSG Outbound Mobility Programme – Universitas Indonesia, Indonesia*. FSG e-Bulletin. Edition 4 July 2019. Page 11/47. E-ISSN : 2600-8904.
- 8) Nur Farah Ain Zainee, Ahmad Ismail, Mohamed Effendi Taip, Nazlida Ibrahim & **Asmida** Ismail. 2019. Habitat Preference of Seaweeds at a Tropical Island of Southern Malaysia . *Songklanakar J. Sci. Technol.* 41 (5), 1171-1177. SCOPUS Q3.
- 9) Diversity and Species Composition of Epiphytic Terrestrial Algae Exposed to Sulphur Dioxide Emissions Released from Power Plant Station. 2019. 10th International Conference on Engineering & Technology, Computer, Basic & Applied Sciences. Pattaya, Thailand. Dec 2019.

**2018**

- 10) Luqman Saidi, Mohd Faiz Foong Abdullah, Kamsani Ngalib, Wan Yunus Wan Ahmad, Mohd Rozi Ahmad, **Asmida** Ismail & Muhammad Ismail Abd Kadir. 2018. Antioxidant and anti-bacterial potential of lichen species from Malaysia. Chapter in book : *Bioresources Technology in Sustainable Agriculture*. Chapter 15 : 14- 19. United Kingdom : Taylor & Francis.
- 11) **Asmida** Ismail. 2018. Corals and Seaweeds Community Project. *FSG e-Bulletin*. Edition 2 July 2017 – January 2018. Page 23/35. E-ISSN : 2600-8904.
- 12) **Asmida** Ismail. 2018. Sci-Biz: Mathematics & Motivation Seminar. *FSG e-Bulletin*. Edition 2 December 2018. Page 40/60. E-ISSN : 2600-8904.
- 13) **Asmida** Ismail, Mohd Talib Latif, Mohd Nizam Mohd Said, Ahmad Ismail, Nur Farah Ain Zainee, Sarah Diyana Marzuki, Khairul Adzfa Radzun and Ihsan Alwi. 2018. The relationship between nitrogen oxide and algal density in nitrogen-based environment. *Malayan Nature Journal*. 2018, 70(2), 245 -249. SCOPUS Q3.
- 14) Nur Farah Ain Zainee, Ahmad Ismail, Mohamed Effendi Taip, Nazlina Ibrahim and **Asmida** Ismail. 2018. Diversity, distribution and taxonomy of Malaysian marine algae, Halimeda (Halimedaceae, Chlorophyta). *Malayan Nature Journal*. 2018, 70(2), 211- 219. SCOPUS Q3.
- 15) Nur Farah Ain Zainee, Nazlina Ibrahim, Ahmad Ismail, Mohamed Effendi Taip and **Asmida** Ismail. 2018. Kepelbagaian Kulat Endofit Daripada *Ulva lactuta*: Alga hijau Dominan di Malaysia. *Malay. Appl. Biol.* (2018) 47 (5): 41-45. Scopus Q3.
- 16) Nur Farah Ain Zainee, Nazlina Ibrahim, Ahmad Ismail, Mohamed Effendi Taip and **Asmida** Ismail. 2018. Diversity of endophytic fungi isolated from the leaves, stems and receptacles of the Malaysian marine brown algae Sargassum (Phaeophyta, Sargassaceae).
- 17) Nur Farah Ain Zainee, Ahmad Ismail<sup>1</sup>, Nazlina Ibrahim, and **Asmida** Ismail. 2018. Seaweed temporal distribution in southeast coast of Peninsular Malaysia and isolation of endophytic fungi. AIP Conference Proceedings 1940, 020069 (2018); <https://doi.org/10.1063/1.5027984>.

**2017**

- 18) **Asmida** Ismail, Sarah Diyana Marzuki, Nordiana Bakti Mohd Yusof, Faeiza Buyong, Mohd Nizam Mohd Said, Harinder Rai Sigh and Amyrul Rafiq Zulkifli. 2017. Epiphytic Terrestrial Algae (*Trebouxia* sp.) as a Biomarker Using the Free-Air-Carbon Dioxide-Enrichment (FACE) System. *Biology*. Biology 2017, 6(1), 19; doi:10.3390/biology6010019. SCOPUS Q1.
- 19) **Asmida**, I., Noor Akmal A.B., Ahmad, I. & Sarah Diyana, M. 2017. Biodiversity of Macroalgae in Blue Lagoon, the Straits of Malacca, Malaysia and some aspects of Changes in Species Composition. *Sains Malaysiana*. 46(1)(2017): 1–7. ISI and SCOPUS Q2.
- 20) **Asmida** Ismail<sup>1</sup>, Afifah A.Kamal Bahrin<sup>1</sup>, Amyrul Rafiq Zulkifli<sup>1</sup>, Mohd Nizam Mohd Said<sup>2</sup>, Ahmad Ismail<sup>2</sup>, Sarah Diyana Marzuki<sup>1</sup>, Ihsan Alwi<sup>1</sup> and NorDiana Bakti Mohd Yusoff. 2017. Acid rain simulation and its effect on the density and species composition of epiphytic terrestrial algae. Proceeding. 10th International Conference on Engineering & Technology, Computer, Basic & Applied Sciences (ECBA 2017). 3-4 Mei 2017. Melbourne, Australia.. Full Paper Proceeding ECBA-2017, Vol. 03 – Issue 10, 1-6. ISBN 978-969-683-507-3. SCOPUS
- 21) Muhammad Ismail Ab Kadir, Mohd Rozi Ahmad & **Asmida Ismail**. 2017. Partial Characterisation and Colorimetric Characteristics of *Sargassum* sp. Colorant on Treated Polyester Fabric with Dendrimer. *Key Engineering Materials*. ISSN 1662-9795, Vol 737 : 329-334. SCOPUS Q3.
- 22) **Asmida**, **Ismail**\*, Ihsan, Alwi and Amyrul Rafiq Zulkifli. 2017. Density of Epiphytic Terrestrial Algae in Relation to Abiotic Factors in Polluted and Less Polluted Environment. Proceeding. 8<sup>th</sup> Asian Pacific Phycological Forum (APPF 2017). 8-13 Oct 2017. Kuala Lumpur, Malaysia. SCOPUS.
- 23) **Asmida**, **Ismail**\*, Amyrul Rafiq Zulkifli, Nur Liyana Mohd Zaini, Mohd Nizam Mohd Said, Ahmad Ismail, Ihsan Alwi, Faeiza Buyong, Sarah Diyana Saki@Marzuki and Nordiana Bakti Mohd Yusoff. 2017. Assessing the Impact of Sulphur Dioxide (SO<sub>2</sub>) On the Density and Species Composition of Epiphytic Terrestrial Algae. Proceeding. 8<sup>th</sup> Asian Pacific Phycological Forum (APPF 2017). 8-13 Oct 2017. Kuala Lumpur, Malaysia. SCOPUS.
- 24) **Asmida**, **Ismail**\*, Nur Atiqah Zakaria, Umami Masyitah Abdul Razak, Mohd Nizam Mohd Said, Ahmad Ismail, Ihsan Alwi and Amyrul Rafiq Zulkifli. 2017. Short term effects of elevated carbon dioxide (CO<sub>2</sub>) on the density of terrestrial algae (*Desmococcus* sp.) grown in CO<sub>2</sub> growth chambers. Proceeding. 8<sup>th</sup> Asian Pacific Phycological Forum (APPF 2017). 8-13 Oct 2017. Kuala Lumpur, Malaysia. SCOPUS.

**2016**

- 25) **Asmida Ismail**, <sup>2</sup> Simon Archer, <sup>2</sup> Jeffrey Bates, <sup>1</sup> Sarah Diyana Marzuki. 2016. Effects of Short-Term Exposure of liquid-cultured *Desmococcus* sp. and *Trentepohlia* sp. to chemicals simulating atmospheric pollutants. *Advances in Environmental Biology*. (10) 7 July 2016: 46-52. SCOPUS Q4.
- 26) **Asmida**, I., Noor Akmal, A. W., Mohd Talib, L., Mohd Nizam, M. S., Ahmad, I., Amyrul Rafiq, Z., Ihsan, A., Dzulsuhaimi, D. & Fatin Normas, S. 2016. Atmospheric Air Pollution and Roughness of Bark as Possible Factor in Increasing Density of Epiphytic Terrestrial Algae. *Asian Journal of Applied Sciences* (ISSN: 2321 – 0893). Volume 04 – Issue 02, April 2016. 256-261. SCOPUS Q3.
- 27) **Asmida Ismail**, Sarah Diana Marzuki, Ihsan Alwi, NorDiana Bakti Mohd Yusoff and Farah Ayuni Farinordin. 2016. Diversity of Epiphytic Terrestrial Algae Growing on Tree Barks near Kapar Power Plant Station, Klang. Pertanika. SCOPUS Q3.

- 28) **Asmida Ismail**, Sarah Diana Marzuki, IhsanAlwi, NorDiana Bakti Mohd Yusoff, Mohd Nizam Mohd Said, Mohd Talib Latif, Ahmad Ismail, Faeiza Buyong and Amyrul Rafiq Zulkifli,. 2016. CO<sub>2</sub> Emissions from Transportation as Variable that Positively Influence Density of Epiphytic Terrestrial Algae (*Trebouxia* sp.) in Polluted and Less Polluted Sites in Perak, Malaysia. International Conference on Science and Social Research (CSSR 2016). 6-7 December 2016. Putrajaya, Malaysia. SCOPUS.
- 29) **Asmida, I.**, Noor Akmal, A. W., Mohd Nizam, M. S., Mohd Talib, L., Ahmad, I., Amyrul Rafiq, Z., & Siti Aisyah, R. 2016. Proceeding. Carbon Monoxide and Its Relation to Species Richness and Density of Epiphytic Terrestrial Microalgae. Proceeding. 11th International Conference on Engineering & Technology, Computer, Basic & Applied Sciences (ECBA 2016). 20-21 May 2016. SCOPUS.
- 30) Muhammad Ismail Ab Kadir<sup>1</sup>, \*, Mohd Rozi Ahmad<sup>1</sup>, **Asmida Ismail**<sup>2</sup>, Habibah Abdul Jabbar<sup>3</sup>. 2016. Investigations on the Cytotoxicity, Neurotoxicity and Dyeing Performances of Natural Dye Extracted from *Caulerpa lentillifera* and *Sargassum* sp. Seaweeds. *Advances in Applied Sciences*. 2016; 1(3): 46-52. SCOPUS Q4.
- 31) Ihsan Alwi<sup>1</sup>, **Asmida Ismail**\*<sup>1</sup>, Amyrul Rafiq Zulkifli<sup>1</sup>, Mohd Talib Abd Latif<sup>2</sup>, Ahmad Ismail<sup>2</sup>, NorDiana Bakti Mohd Yusoff<sup>1</sup> and Sarah Diyana Marzuki<sup>1</sup>. 2016. Density Of Subaerial Algae In Relation To Nitrogen Deposition In Polluted And Less Polluted Environment. *Ecology, Environment & Conservation*. SCOPUS Q4.
- 32) Nurfatina Solehah, **Asmida Ismail**, Siti Khairiyah Mohd Hatta, Saiyid Jalaluddin Saiyid Shaifuddin & Siti Aisyah Mohd Pudzi. 2016. Diversity and Abundance of Class Insecta at Lowland of Gunung Datuk, Negeri Sembilan with Three Different Insect Trap. 2015. Proceeding. International Conference on Engineering, Technology, Computer, Basic and Applied Sciences (ECBA 2016). 18-19 January 2016. Kuala Lumpur, Malaysia.
- 33) Dzulsuhaimi, D., Nur Fazuliana, M.A., **Asmida**, I. & Alene, T. 2016. Anti-Pyretic Action of *Caulerpa lentillifera*, *Hibiscus rosa-sinensis* and *Piper sarmentosum* Aqueous Extract in Mice. *Asian Journal of Pharmaceutical and Clinical Research*. 9 (1) 2016 (145-147). ISSN : 0974-2441. SCOPUS Q2.
- 34) Muhammad Ismail Ab Kadir<sup>1</sup>, \*, Mohd Rozi Ahmad<sup>1</sup> & **Asmida Ismail**<sup>2</sup>. 2016. The Effect of CTAB Treatment on Dyeability of Cotton and Silk Fabrics with Natural Dye from *Sargassum* sp Seaweed. Proceeding. 3<sup>rd</sup> International Conference on Industrial Engineering, Management Science and Applications. 23-26 May 2016. South Korea.
- 35) Muhammad Ismail Ab Kadir, Mohd Rozi Ahmad & **Asmida** Ismail. 2016. The Effect of Cationic Surfactant Treatment on the Dyeability of Cotton and Silk Fabrics with Natural Dye From Brown Seaweeds *Sargassum* sp. International Journal of Applied and Natural Sciences.

### 2015

- 36) **Asmida** Ismail, Nordiana Bakti Mohd Yusoff, Sarah Diyana Mohd Saki, Ihsan Alwi, Mohd Nizam Mohd Said. 2015. Carbon Monoxide and its Relation to Species Richness and Density of Epiphytic Terrestrial Algae. *Journal of Animal and Veterinary Advances*. 2015 : 14 (10): 324-329. SCOPUS Q4.
- 37) **Asmida** Ismail, Simon Archer, Jeffrey Bates, Dzulsuhaimi Daud, Ahmad Ismail. 2015. Epiphytic terrestrial algae near pig and poultry farm in Southeast England and its relationship to ammonia and other nitrogenous gases emitted from the source. *Advances in Environmental Biology*. Volume 9 (14) July 2015 : (162-168). ISSN-1995-0756. SCOPUS Q3.
- 38) **Asmida** Ismail, Nurul Farhana Arbain, Noor Akmal Wahab, Ahmad Ismail & Siti Khairiyah Mohd Hatta. 2015. Air Pollution and Shading as Possible Factor Affecting Number of Algal Cells (Chlorophyta: *Coccomyxa confluens*). *Research Journal of Medical Sciences*. 9 (3): 99-104, 2015. ISSN 1815-9346. Medwell Publishing. DOI: 10.3923/rjmsci.2015.99.104. SCOPUS Q3.
- 39) **Asmida, I**, Siti Khairiyah, M.H., Norashirene, M.J., Dzulsuhaimi, D. & Ahmad, I. 2015. Utilising Quadrat Method for Biodiversity Study of Seaweeds in Blue Lagoon, Port Dickson, Malaysia. Proceeding. International Symposium on Fundamental and Applied Sciences. Osaka, Japan. 22-24 March 2015. **ISI**
- 40) Ihsan, A., Siti Khairiyah, M. H., Faeiza, B., Norashirene, M. J., Norrizah, J. S., Dzulsuhaimi, D., Noor Akmal, A. W., Ahmad, I. & **Asmida, I.** 2015. Bark Ph as A Factor Affecting Number of Algal Density of Epiphytic Terrestrial Algae in Putrajaya, Malaysia. *Journal of Applied and Physical Sciences*. Volume 1, Issue 1, 2015. ISSN: 2414-3103.
- 41) M.I Ab Kadir, W.Y. Wan Ahmad, M.R. Ahmad, M.I Misnon, W.S. Ruznan, H. Abdul Jabbar, K. Ngali & **A. Ismail**. 2015. Toxicity Assessments and Dyeing Properties of Natural Dye Extracted from *Caulerpa lentillifera* and Red Strain of *Kappaphycus alvarezii* Seaweeds. *International Journal of Latest Research in Science & Technology*. 2015 : Volume 4 Issue 2.
- 42) Dzulsuhaimi, D., Nabihah, M.N., **Asmida**, I. & Alene, T. 2015. The Effects of *Eucheuma cottonii* on Sperm Quality and Tissue Lead Level in Rats Exposed to Lead Nitrate. *BioTechnology an Indian Journal*. BTAIJ 11 (4) 2015 (138-143). ISSN : 0974-7435. **Q3**.
- 43) Nor Atiqah, M., Mohd Rozi, A., M.I Ab Kadir, **Asmida**, I. & Wan Yunus, W. A. 2015. Dyeing of Silk Fabric with Extracted Dyes from Lichens. *Advanced Materials Research*. ISSN: 1662-8985, Vol. 1134 (165-170). SCOPUS Q3.
- 44) Wan Zahera Alia, M. A., **Asmida, I.**, Faedah, P., Ihsan, A., Noor Akmal, A. W. & Ahmad, I. 2015. Community Structure of Tropical Rainforest Floor Vegetation at Different Zonation in Tasik Chini Forest Reserve, Pahang, Malaysia. Proceeding. International Conference on Applied Sciences and Industrial Technology. Port Dickson, Malaysia. 25-26 February 2015. SCOPUS.

### 2014

- 45) **Asmida, I.**, Nurul Farhana, A., Noor Akmal, A.W., Ahmad, I. & Siti Khairiyah, M.H. 2014. Air Pollution & Shading As Possible Factor Affecting Number of Algal Cells (Chlorophyta : *Coccomyxa confluence*). Proceeding. International Conference on Emerging Trends in Academic Research. Bali, Indonesia. 25-26 November 2014. SCOPUS.
- 46) M.I Ab Kadir, W.Y. Wan Ahmad, M.R. Ahmad, M.I Misnon, W.S. Ruznan, H. Abdul Jabbar, K. Ngali & **A. Ismail**. Utilization of Eco-Colourant from Green Seaweed on Textile Dyeing. Proceeding. International Colloquium in Textile Engineering, Fashion, Apparel & Design (ICTEFAD 2014). Penang, Malaysia. 6-9 April 2014. SCOPUS.

- 47) M.I Ab Kadir, W.Y. Wan Ahmad, M.R. Ahmad, H. Abdul Jabbar, K. Ngalib & **A. Ismail**. Dyeing Properties and Absorption Study of Natural Dyes from Seaweeds, *Kappaphycus alvarezii*. Proceeding. International Colloquium in Textile Engineering, Fashion, Apparel & Design (ICTEFAD 2014). Penang, Malaysia. 6-9 April 2014. SCOPUS.
- 48) Zati Hanani, T., Norrizah, J.S., Ahmad Tarmizi, H., & **Asmida, I.** 2014. The Effects of Different Concentrations of NAA and Phenylalanine on Oil Palm Embryoids Culture. *Trans. Malaysian Soc. Physiol.* 22. ISBN 978-967-10840-3-8 SCOPUS.
- 49) Dzulsuhaimi, D., Ahmad Nazrin, Z., Muhammad Naqib, N., **Asmida, I.** & Alene, T. 2014. *Caulerpa lentillifera* Improves Sperm Quality and Reduces Lead Accumulation in Mice Exposed to Lead Nitrate. Proceeding. 27<sup>th</sup> Regional Symposium of Malaysia Analytical Sciences. Johore, Malaysia. 8-10 Dec 2014. SCOPUS.
- 50) Saiyid Jalaluddin, S.S., Siti Khairiyah, M.H., Ahmad Mustaqim, A.K. & **Asmida, I.** 2014. A Taxonomic Study of the Social Wasps Stenogastrinae, Polistinae and Vespinae (Hymenoptera: Vespidae). Proceeding. International Symposium on Insects ISOL 2014. Melaka, Malaysia. 1-3 Dec 2014. SCOPUS.
- 51) Dzulsuhaimi, D., Nur Fazuliana, M.A., **Asmida, I.** & Alene, T. 2014. Anti-pyretic Activity of *Caulerpa lentillifera*, *Hibiscus rosa-sinensis* and *Piper sarmentosum*. Proceeding. 21<sup>st</sup> MSMBB Annual Scientific Meeting. Selangor, Malaysia. 1-2 Oct 2014. SCOPUS.

**2013**

- 52) **Asmida, I.** , Shahirah, A. & Ahmad, I. 2013. Seaweeds Biodiversity of Pulau Tuba, Pulau Beras Basah and Pulau Bumbun, Langkawi, Kedah. Proceeding. 2013 IEEE Symposium on Business, Engineering and Industrial Applications. Sarawak, Malaysia. 23-25 September 2013. SCOPUS.
- 53) **Asmida, I.** , Ahmad, I., Nornanysya, F. K. & Pardi, F. 2013. Seaweeds Biodiversity in Selected Islands and Coastal Area of Johore, Malaysia. Proceeding. 2013 IEEE Symposium on Humanities, Science and Engineering. Penang, Malaysia. 23-25 June 2013. SCOPUS.
- 54) **Asmida, I.** , Ahmad, I., Pardi, F. & Norrizah, J. S. 2013. Biodiversity of Seaweeds in Blue Lagoon, the Straits of Malacca, Malaysia. Proceeding. 21<sup>st</sup> International Seaweed Symposium. Bali, Indonesia. 21-26 April 2013.
- 55) Pardi, F., **Asmida, I.**, Siti Khairiyah, M. H. & Nadila, A. K. 2013. Community Structure of Saplings at Different Elevations of Gunung Ledang National Park. Proceeding. 2013 IEEE Symposium on Humanities, Science and Engineering. Penang, Malaysia. 23-25 June 2013. SCOPUS.
- 56) Nor Atiqah, M., Wan Yunus, W. A., Kamsani, N., Mohd Rozi, A., Muhammad Ismail, A. K. & **Asmida, I.** 2013. Dyeing of Silk Fabric with Natural Dyes from Lichen Using Ultrasound Assisted Extraction. Proceeding. 2013 IEEE Symposium on Humanities, Science and Engineering. Penang, Malaysia. 23-25 June 2013. SCOPUS.
- 57) **Asmida, I.** , Ahmad, I., Norrizah, J. S., Faezah, P. & Nornanysya F. K. 2013. Seaweeds Composition in Littoral Zone of Blue Lagoon, Port Dickson. Proceeding. IEEE Symposium on Computers and Informatics 2013. Langkawi, Malaysia. 7-9 April 2013. SCOPUS.
- 58) Pardi, F., **Asmida, I.**, Siti Khairiyah, M. H., Norrizah, J. S & Nuraini, C. A. 2013. Diversity and Tree Species Community at Bukit Nenas Forest Reserve, Kuala Lumpur. Proceeding. IEEE Symposium on Computers and Informatics 2013. Langkawi, Malaysia. 7-9 April 2013. SCOPUS.

**2012**

- 59) **Asmida Ismail** & Ahmad Ismail. *Laboratory Manual & Guide Book for Biology*. 2012. Unit Penerbitan Universiti (UPENA). OCLC : 849819398. 49 pages.

**2011**

- 60) **Asmida, I.** & Archer, S. A. & Bates, J.W. 2011. Effects of Atmospheric Pollutants on Epiphytic Terrestrial Algae Along Pollutant Gradient of London Transect. Proceeding. 6th International Symposium on Environment. Athens, Greece. 16-19 May 2011.
- 61) **Asmida, I.**, Archer, S.A. & Bates, J.W. 2011. Effects of Long Term Exposure of Nitrogen to Epiphytic Terrestrial Algae on Ombrotrophic Bog. Proceeding. 36th CAPER Conference (Committee on Air Pollution Effects Research). Edinburgh, Scotland. 18-20 April 2011.

**2008-2010**

- 62) **Asmida, I.**, Archer, S.A. & Bates, J. W. 2010. The Emergence of Subaerial Algae on Wet and Dry Nitrogen Deposited Ombrotrophic Bog. 35th CAPER Conference (Committee on Air Pollution Effects Research). York, England. 29-31 March 2010.
- 63) **Asmida, I.** & Bates, J. W. 2009. Effects of Atmospheric Pollutants on Epiphytic Terrestrial Algae. Proceeding. 1<sup>st</sup> Paris Interdisciplinary PhD Symposium. Paris, France. 7-9 December 2009.
- 64) Ahmad Ismail & **Asmida Ismail**. 2008. *Ekologi Air Tawar*. ISBN: 9789836293152. Dewan Bahasa & Pustaka. Kuala Lumpur. 349 pages.

**REFEREE**

1) Prof. Dr. Hj. Farida Zuraina Mohd Yusof, Dean, Faculty of Applied Sciences, Universiti Teknologi MARA, 40450 Shah Alam, Selangor.	2) Prof. Madya Dr. Zaidah Zainal Ariffin Head, School of Biology, Faculty of Applied Sciences, Universiti Teknologi MARA, 40450 Shah Alam, Selangor.	3) Prof. Madya Dr. Zaibunisa Abdul Haiyee, Head of Performance Management, University Transformation Division, Universiti Teknologi MARA, 40450 Shah Alam, Selangor.
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