

**SECTION C: Quantity and Quality of Research**

**1. Publications**

**f. Other publications - including\* conference proceedings, abstracts, articles in magazines, newsletters, etc. (but not including unpublished reports) that have created an impact to government / society / policy**

NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
<b>BIOCOMPOSITES</b>							
1	W.H. Haniffah, <b>E.S. Zainudin</b> and Lim Hui Yan	Effect of Palm Oil Empty Fruit Bunch (EFB)/Coir hybridization on Mechanical Properties and Thermal Degradation of Polypropylene Composites	Conference Proceedings	82 - 85	Proceedings of 2 <sup>nd</sup> UPM-UniKL Symposium on Polymeric Materials 2013	Bestari Hall, UniKL City Campus, KL	28 Februari 2013
2	Farah Hanan Abdul Malek, <b>Edi Syams Zainudin</b> , Paridah Md Tahir and Mohammad Jawaid	Pultruded Glassfibre/kenaf Reinforced Phenolic Hybrid Composite: Dynamic Mechanical Properties	Conference Proceedings	95	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
3	Mahdi Nahavandi, <b>M.A. Azmah Hanim</b> and Z.N. Ismarrubie	Microstructural Evaluation of Bi-Ag and Bi-Sb lead-Free High-Temperature Solder Candidates on Copper Substrate with Multiple reflow Number	Conference Proceedings	81	International Conference on Advances in Mechanical and Manufatruing Engineering (ICAM <sup>2</sup> E 2013)	Hotel Istana, Kuala Lumpur	25 - 28 November 2013
4	M. Nahavandi, <b>M.A. Azmah Hanim</b> and Z.N. Ismarrubie	Interfacial Reaction of Bi-Ag and Bi-Sb Solders on Copper Substrate with Multiple Reflow Number	Conference Proceedings	80	1 <sup>st</sup> International Conference on Science and Engineering of Materials (ICoSEM 2013)	Sunway Putra hotel, Kuala Lumpur	13 - 14 November 2013
5	<b>M.A. Azmah Hanim</b> , A. Ourdjini, O. Saliza Azlina and I. Siti Rabiatul Aisha	Intermetallic Evolution for Isothermal Aging up to 2000 Hours on Sn-4Ag-0.5Cu and Sn-37Pb Solders with Ni/Au Layers	Conference Proceedings	1	International Conference on Mechanical Engineering Research (ICMcR2013)	Bukit Gambang Resort City, Pahang	1 - 3 July 2013
6	Abdul Muhaimin Zakaria, Noor Zuraida jusoh, <b>Edi Suhaimi Bakar</b> , Zaidon Ashaari and Azmi Ibrahim	Thermal Conductivity of Akar Bamboo (Dendrocalamus Pendulus) and Semantan Bamboo (Gigantochloa scortechinii) using Solid and Laminated Wood Thermal Conductivity Comparison	Conference Proceedings	81	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
7	Chin Kit Ling, H'ng Paik San, <b>Paridah Md Tahir</b> and Maminski	High Energy Density Solid Biofuel from Oil Palm Biomass	Conference Proceedings	49	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
8	Amel B. Ahmed, <b>Paridah Md Tahir</b> , Rahim Sudin and Ahmed S. Hussein	Curing behaviour of Cement-Bonded Kenaf Composite Board	Conference Proceedings	89	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013

NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
9	Nor Fadhlia Farhana Ab. Rahman, <b>Paridah Md Tahir</b> , Mohd. Khairun Anwar Uyup, Adrian Choo Cheng Yog, Zaidon Ashaari, Edi Suhaimi Bakar and Thenmoli Tharamalingam	Effect of resin Application technique and Soaking Time on the Strength Properties of 3-Ply Phenolic Treated Plybamboo	Conference Proceedings	97	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
10	Seyed Fariborz Hashemi Dizaji and <b>Paridah Md Tahir</b>	Interlaminar Shear Strength of Pultruded Hybrid Glass/Kenaf Fiber Reinforced Unsaturated Polyester Composite	Conference Proceedings	100	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
11	<b>Paridah Md Tahir</b> , Loh Yueh Feng, Adrian Choo Cheng Yong, Yeoh Beng Hong and Norhafizah Abdul Wahab	Commercial Production of High-Grade Palm Plywood	Conference Proceedings	103	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
12	Irma Raihana Zahib, <b>Paridah Md Tahir</b> , Rosfarizan Mohamad and Kamaruddin Hashim	Effects of CMS Ratio Admixed with Plasticizer on the Properties of the Hydrogel Carrier for Oral Strip Production	Conference Proceedings	106	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
13	Sabrina Abdul Salim, <b>Paridah Md Tahir</b> , Wan Zuhainis Saad and Rosfarizan Mohamad	Fibre Properties Assessment of Bioretted Kenaf V36 ( <i>Hibiscus cannabinus L.</i> ) by PVS1 Inoculum	Conference Proceedings	107	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
14	Thenmoli Tharamalingam, <b>Paridah Md Tahir</b> , Hamdan Hussain, Mohd Khairun Anwar Uyup, Adrian Choo Cheng Yong, Zaidon Ashaari, Edi Suhaimi Bakar and Nor Fadhlia farhana Ab. Rahman	Mechanical Properties of Nodes and Internodes of Bamboo ( <i>Gigantochloa scortechinii</i> ) Strips	Conference Proceedings	108	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
15	<b>Mohammad Jawaid</b>	Flexural Properties of Activated Carbon Filled Epoxy Nanocomposites from Agricultural Biomass	Conference Proceedings	-	Malaysia Polymer International Conference 2013 (MPIC 2013)	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	25 - 26 September 2013
16	<b>Ali Karimi</b> , Hamid Reza Taghiyari, AkramFatahi, SamanehKarimi, GhanbarEbrahimi, AsgharTarmian	Effects of WollastoniteNanofibers on Biological Resistance of Poplar Wood ( <i>Populus nigra</i> ) against <i>Trametes versicolor</i>	Conference Proceedings	-	The International Research Group on Wood Protection (IRG44), 44 <sup>th</sup> Annual Meeting	Stockholm, Sweden	16 - 20 June 2013
17	Aisona Talaei, <b>Ali Karimi</b> and Marie-France Thévenon	Influence of Heat Treatment Medium on Fungal Resistance on Beech Wood	Conference Proceedings	-	The International Research Group on Wood Protection (IRG44), 44 <sup>th</sup> Annual Meeting	Stockholm, Sweden	16 - 20 June 2013

NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
18	Ali Karimi, Hamid Reza Taghiyari, Samaneh Karimi, Paridah Md. Tahir	Effect of Nano-wollastonite on water absorption in particleboard	Conference Proceedings	110	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
19	Ali Abdolkhani, Ebrahim Hojati Marvast, Samaneh Karimi, Ali Karimi and Paridah Md Tahir	Disolution of Lignocellulosic Biomass in Green solvents	Conference Proceedings	92	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
20	Ali Abdolkhani, Jaber Hosseinzadeh, Zahra Takzare, Samaneh Karimi and Ali Karimi	Characterization of Cellulose Reinforced Poly(lactic Acid) Solution Cast Nanocomposite	Conference Proceedings	109	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
21	Samaneh Karimi, Paridah Md Tahir, Ali Karimi and Ali Abdolkhani	Eco-Friendly Composites of Thermoplastic Starch Reinforced Kenaf	Conference Proceedings	61	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
22	Seyed Eshagh Ebadi, Ali Karimi, Muhammad Anuar Ridzuan Saliman, Paridah Md Tahir and Adrian Choo Cheng Yong	Influence of Hydrothermal Treatment in Buffered Mediums on Physical and Mechanical Properties of Oil Palm Wood	Conference Proceedings	111	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
23	Hamid Reza Naji, Seyed Eshagh Ebadi, Mojtaba Soltani and Alinaghi Karimi	Effect of Initial Planting Density and Tree Features on Growth, Wood Density and Anatomical Properties of Hevea brasiliensis Plantation	Conference Proceedings	42	Conference on Forestry and Forestry and Products Research 2013 (CFPPR 2013)	Sunway Putra Hotel, Kuala Lumpur, Malaysia	11-12 November 2013
24	Ebrahim Hojatt Marvast, Ali Karimi and Ali Abdolkhani	Dissolution of Cellulose in Environmentally Friendly Ionic Liquid and investigation Structural, Chemical and Thermal Properties	Conference Proceedings	-	National Conference of Passive Defense In Agriculture 2013	Qheshm, Iran	2013
25	Ebrahim Hojatt Marvast, Ali Karimi and Ali Abdolkhani	Investigation of Physical and Mechanical Properties of Cellulose-Silk Composite Prepared in Liquid Phase With Green Solvent	Conference Proceedings	-	National Conference of Passive Defense In Agriculture 2013	Qheshm, Iran	2013
26	Mojtaba Soltani, Hamid Reza Naji, Seyed Eshagh Ebadi, Amirhoman Hemmasi and Adrian Choo Cheng Yong	Adhesion Process in Acetylated-Fiber Composite	Conference Proceedings	93	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013

NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
27	M.R. Mansor, <b>S.M. Sapuan</b> , E.S. Zainudin, N.A. Aziz, M.D. Azaman and A. Hambali	Theoretical Analysis on Kenaf Reinforced Polypropylene Composites Elastic Modulus using Halpin-Tsai Equation	Conference Proceedings	15 - 19	Proceedings of 2 <sup>nd</sup> UPM-UniKL Symposium on Polymeric Materials 2013	Bestari Hall, UniKL City Campus, KL	28 Februari 2013
28	M.D. Azaman, <b>S.M. Sapuan</b> , S. Sulaiman, E.S. Zainudin, K. Abdan and M.R. Mansor	Preliminary Study the Effect of Packing Pressure on Thin-Walled Parts by Injection Moulding Process	Conference Proceedings	20 - 27	Proceedings of 2 <sup>nd</sup> UPM-UniKL Symposium on Polymeric Materials 2013	Bestari Hall, UniKL City Campus, KL	28 Februari 2013
29	M.S. Ibrahim, <b>S.M. Sapuan</b> , E.S. Zainudin and H. Muslim	Review on Algae and Potential as Biodegradable polymers and Filled Polymers Composites	Conference Proceedings	60 - 64	Proceedings of 2 <sup>nd</sup> UPM-UniKL Symposium on Polymeric Materials 2013	Bestari Hall, UniKL City Campus, KL	28 Februari 2013
30	J. Sahari, <b>S.M. Sapuan</b> , E.S. Zainudin and M.A. Maleque	Biodegradable Studies of Green Composites Based on Sugar Palm Tree	Conference Proceedings	65 - 70	Proceedings of 2 <sup>nd</sup> UPM-UniKL Symposium on Polymeric Materials 2013	Bestari Hall, UniKL City Campus, KL	28 Februari 2013
31	M.U. Rosli, M.K.A. Ariffin, <b>S.M. Sapuan</b> and S. Sulaiman	Material Selection of Thermoset Matrix for Natural Fiber Composites Automotive Armrest using AHP Method	Conference Proceedings	71 - 75	Proceedings of 2 <sup>nd</sup> UPM-UniKL Symposium on Polymeric Materials 2013	Bestari Hall, UniKL City Campus, KL	28 Februari 2013
32	B.A. Ahmed Ali, <b>S.M. Sapuan</b> , E.S. Zainudin and M. Othman	Optimum Materials Selection using Analytical Hierarchy Process for Polymer Composites	Conference Proceedings	76 - 81	Proceedings of 2 <sup>nd</sup> UPM-UniKL Symposium on Polymeric Materials 2013	Bestari Hall, UniKL City Campus, KL	28 Februari 2013
33	Z. Salleh, <b>S.M. Sapuan</b> and H. Samad	Effect of Mechanical Properties on Activated Carbon Coconut Shell Reinforced with Polymers	Conference Proceedings	86 - 90	Proceedings of 2 <sup>nd</sup> UPM-UniKL Symposium on Polymeric Materials 2013	Bestari Hall, UniKL City Campus, KL	28 Februari 2013
34	S. Misri, <b>S.M. Sapuan</b> , Z. Leman and M.R. Ishak	Improvement of Filament Winding Machine for Kenaf Fiber Reinforcement Composite Application	Conference Proceedings	91 - 96	Proceedings of 2 <sup>nd</sup> UPM-UniKL Symposium on Polymeric Materials 2013	Bestari Hall, UniKL City Campus, KL	28 Februari 2013
35	L. Yusriah, <b>S.M. Sapuan</b> , E.S. Zainudin and M. Mariatti	Effect of Alkali Treatment on the Mechanical Properties and Morphology of Betel Nut (Areca catechu) Husk Fibre	Conference Proceedings	109 - 112	Proceedings of 2 <sup>nd</sup> UPM-UniKL Symposium on Polymeric Materials 2013	Bestari Hall, UniKL City Campus, KL	28 Februari 2013
36	Yousuf Ali Gumaan El-Shekeil and <b>Mohd Sapuan Salit</b>	Effect of fiber Loading on tensile Properties of Kenaf bast Fibers Reinforced Poly (Ninyl chloride) / Thermoplastic Polyurethane Polyblend Composites	Conference Proceedings	99	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
37	Dauda Solomon Musa, <b>Desa Ahmad</b> , Khalina Abdan and Jamarei Othman	Effects of Cutting Speeds on Cutting Torque and power of Varying Kenaf Stem Diameters at Different Moisture Contents	Conference Proceedings	40	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
38	Tee Yee Bond, Rosnita A. Talib, <b>Khalina Abdan</b> , Chin Nyuk Ling, Roseliza Kadir Basha and Khairul Faezah Md Yunos	Physical, Mechanical and Permeability Properties of Kenaf Derived Cellulose Reinforced PLA Composites	Conference Proceedings	46	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013

NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
39	Mohd Nazren Radzuan, <b>Khalina Abdan</b> , Alyani Ismail and Rimfiel Janius	Rapid Moisture Content Determination of Kenaf Stem using Microwave Dielectric Method	Conference Proceedings	54	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
40	Mohd Nazren Radzuan, <b>Khalina Abdan</b> , Alyani Ismail and Rimfiel Janius	Determination of Dielectric Properties of Kenaf Core from 8.2 to 12.4 GHz	Conference Proceedings	102	2 <sup>nd</sup> International Conference on Kenaf and Allied Fibres (ICKAF 2013): Innovating Biofibres for Sustainable Future	Hotel Equatorial, Bangi-Putrajaya, Selangor, Malaysia	3 - 5 December 2013
41	<b>Edi Suhaimi Bakar</b> , Mohd. Dzafarin Sahrani and Zaidon Ashaari	A practical method and apparatus for converting bamboo culms into flat sheets for laminated bamboo timber production.	Conference Proceedings	171	Proceedings the 21 <sup>th</sup> International Wood Machining Seminar	Tsukuba International Congress Center, Tsukuba, Japan	4 - 7 August 2013
42	Aizat Ghani, Roziela Hanim, Razak Wahab, Sukhairi Rasat and <b>Zaidon Ashaari</b>	Physical and Mechanical Properties of Wood Composite from Oil Palm ( <i>Elaeis guineensis</i> Jacq.) Fronds	Conference Proceedings	79	International of Forestry Graduate Students Conference	UPM, Selangor	2 - 4 July 2013
43	E.W. Chai, <b>P.S. H'ng</b> , A. Arifin and A.C. Luqman	Calorific Values and Chemical Composition of Fast Growing Timber Species	Conference Proceedings	87	International of Forestry Graduate Students Conference	UPM, Selangor	2 - 4 July 2013

#### EcoServ

1	<b>Nur Syuhada C.I., Syamsul Herman M.A., Zaiton S.</b> , Ahmad S. and Nurul Hikmah Z.	A Profile of Mountain Bikers and Their Experience the Context of Adventure Tourism in Bukit Kiara, Malaysia	Conference Proceedings	46	Proceeding of The 1st Annual PSU Phuket International Conference 2012	Prince of Songkla University, Phuket Campus	10-12 Jan 2013
2	Hamdon A. Abdedelrahman, Ashraf M. Abdallah, <b>Mohd. Shahwahid Hj. Othman</b> , & <b>Norfaryanti Kamarudin</b>	The Effect of Extraction Methods and Treatment on the Properties of Prosopis Chilensis Wood-Cement Aggregates	Conference Proceedings	-	2nd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013
3	<b>Dr. Jean Marc Roda</b>	Bottlenecks in Biomass Economics and Sustainability for Aerospace in South East Asia	Conference Proceedings	-	2nd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013
4	N.K. Matthew, <b>A. Shuib, S. Ramachandran</b> & <b>S.H.M. Affandi</b>	Profile and Characteristics of the Visits of International Visitors to the Kilim Karst Geoforest Park, Langkawi	Conference Proceedings	10-17 pages	Proceedings of the 3rd Regional Conference on Tourism Research	Langkawi, Malaysia	29-31 Oct 2013

NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
5	M.S. Sapari, <b>A. Shuib, S. Ramachandran &amp; S.H. Mohammad Afandi</b>	Visitors' and Visit Characteristics of Kilim Karst Geoforest Park, Langkawi	Conference Proceedings	462-469	Proceeding of the 3rd Regional Conference on Tourism Research	Langkawi, Malaysia	29-31 Oct 2013
6	Nurul Hikmah Z., <b>Syamsul Herman M.A., Zaiton S. &amp; Ahmad S.</b>	Domestic Recreational Economic Value of Kilim Karst Geoforest Park, Langkawi	Conference Proceedings	292-299	Proceeding of the 3rd Regional Conference on Tourism Research	Langkawi, Malaysia	29-31 Oct 2013
7	Chia Kei Wei, <b>Ahmad Shuib, Sridar Ramachandran &amp; Syamsul Herman Mohammad Afandi</b>	Estimating the Economic Impacts of Rural Tourism in Semporna, Sabah, Malaysia	Conference Proceedings	209-213	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
8	Charmaine Andrea Wong, <b>Syamsul Herman Mohammad Afandi, Sridar Ramachandran &amp; Ahmad Shuib</b>	Pro-environmental Behavior Among Primary Students through Non-formal Activities - A Case Study in Pulau Selakan, Semporna, Sabha	Conference Proceedings	214-220	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
9	Nurul Hikmah Z., <b>Syamsul Herman M.A., Zaiton S. &amp; Ahmad S.</b>	Estimating Consumer Surplus of Kilim Karst Geoforest Park Using Travel Cost Method	Conference Proceedings	221-226	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
10	Nitanan Koshy Matthew, <b>Ahmad Shuib, Sridar Ramachandran &amp; Syamsul Herman Mohammad Afandi</b>	Rural Tourism Demand Model of International Visitors to the Kilim Karst Geoforest Park, Langkawi	Conference Proceedings	227-232	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
11	Madhavan Balan Nair, <b>Sridar Ramachandran, Ahmad Shuib &amp; Syamsul Herman Mohammad Afandi</b>	Selection of Responsible Management Alternative for Marine Protected Area Using Multi Criteria Decision Analysis	Conference Proceedings	233-238	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013

NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
12	Mohd Romzee Ibrahim, <b>Ahmad Shuib</b> , <b>Sridar Ramachandran</b> & <b>Syamsul Herman Mohammad Afandi</b>	An Evaluation on the Role of Microfinance Institutions as an Instrument for Poverty Reduction Strategy in Semporna, Sabah	Conference Proceedings	239-243	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
13	Mohamad Safee Sapari, <b>Ahmad Shuib</b> , <b>Sridar Ramachandran</b> & <b>Syamsul Herman Mohammad Afandi</b>	Visitor Satisfaction on Ecotourism Site Model	Conference Proceedings	244-247	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
14	Siow May Ling, <b>Sridar Ramachandran</b> , <b>Ahmad Shuib</b> & <b>Syamsul Herman Mohammad Afandi</b>	The Study of Rural Tourism Policies Using the Policy Delphi Technique - The Case of Semporna, Sabah	Conference Proceedings	248-251	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
15	Sudesh Prabhakaran, Vikneswaran Nair & <b>Sridar Ramachandran</b>	Community Participatory Approach of Waste Mitigation in the Marine Environment of Semporna	Conference Proceedings	253-255	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
16	Nur Syuhada C. I., <b>Syamsul Herman M.A.</b> & <b>Zaiton S.</b>	Factors Affecting the Demand for Mountain Biking at Putrajaya Challenge Park, Putrajaya	Conference Proceedings	256-259	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
17	Nurul Azwa Ahmad, <b>Ahmad Shuib</b> , <b>Sridar Ramachandran</b> & <b>Syamsul Herman Mohammad Afandi</b>	The Link Between Local Community Perception on Economic Impacts of a Tourism Development Model	Conference Proceedings	260-265	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
18	Hin Wai Yip, Abdullah M., Wan Razali, W. M., <b>Manohar M.</b> & Awang Noor, A.G.	Salient Stakeholder Identification for Forestry-Based Ecotourism in Peninsular Malaysia	Conference Proceedings	266-271	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013

NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
19	<b>Ramachandran, S., Ahmad, S, Syamsul Herman, M.A.,</b> Siow, M.L. & Damsik, D.	Willingness to Accept as a Compensation Measure for the Payment of Environmental Services in Marine Tourism: A Case of Semporna District, Sabah, Malaysia			International Journal of Arts & Sciences (IJAS) Conference	Freiburg, Germany	3-6 Dec 2013
<b>BIOREM</b>							
1	<b>Ahmad Ainuddin Nuruddin,</b> Ismail Abdullah & Ahmad Makmon Abdullah	Effects of Microclimate on Understorey Herbaceous in Rehabilitated Forest Stands	Conference Proceedings	-	2nd International Symposium on Tropical Forest Ecosystem Science and Management: Challenges and Solutions	Dewan Sri Kenyalang, Universiti Putra Malaysia, Kampus Bintulu	11 - 13 Sept 2013
2	Mohd Hadi Akbar Basri, Arifin Abdu, <b>Hazandy Abdul Hamid,</b> Mohd Ashadie Kusno & Nasima Junejo	Effect of Mixed Organic & Inorganic Fertilizer on Hibiscus cannabinus L. Growth Performance and Soil Properties Cultivated on BRIS Soils in Malaysia	Conference Proceedings	-	2nd International Symposium on Tropical Forest Ecosystem Science and Management: Challenges and Solutions	Dewan Sri Kenyalang, Universiti Putra Malaysia, Kampus Bintulu	11 - 13 Sept 2013
3	Aziera, Z. & <b>Nik M. Majid</b>	Potential of Ricinus communis as a Phytoremediator of Contaminated Soil	Conference Proceedings	-	2nd International Symposium on Tropical Forest Ecosystem Science and Management: Challenges and Solutions	Dewan Sri Kenyalang, Universiti Putra Malaysia, Kampus Bintulu	11 - 13 Sept 2013
4	Ahmed, O.H., Makilan, M., Ywih, C.H., & <b>Nik Muhamad, A.M.</b>	Early Stage Tropical Peat Soil Nitrogen, Phosphorus & Carbon of a Secondary Forest to Oil Plantation	Conference Proceedings	-	2nd International Symposium on Tropical Forest Ecosystem Science and Management: Challenges and Solutions	Dewan Sri Kenyalang, Universiti Putra Malaysia, Kampus Bintulu	11 - 13 Sept 2013
5	Seca G., Chandra I.A., Osumanu H.A., <b>Nik Muhamad Ab. Majid</b>	Carbon Storage & Carbon Sequestration of Mangrove Forest in Sarawak	Conference Proceedings	-	2nd International Symposium on Tropical Forest Ecosystem Science and Management: Challenges and Solutions	Dewan Sri Kenyalang, Universiti Putra Malaysia, Kampus Bintulu	11 - 13 Sept 2013
6	Mohd Ashadie Kusno, <b>Hazandy Abdul Hamid,</b> Abdul Latib Senin, Ika Heriansyah, Mohd Kamil Ismail	Establishing Allometric Equation for Biomass Estimation of Hopea Odorata in Malaysia by Destructive Method	Conference Proceedings	-	2nd International Symposium on Tropical Forest Ecosystem Science and Management: Challenges and Solutions	Dewan Sri Kenyalang, Universiti Putra Malaysia, Kampus Bintulu	11 - 13 Sept 2013



NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
7	Chandra I.A., Seca G., Noraini R., Osumanu H.A., <b>Nik Muhamad Ab. Majid</b>	Soil Carbon Storage in Different Species Dominance of Sarawak Mangrove Forest, Malaysia	Conference Proceedings	-	2nd International Symposium on Tropical Forest Ecosystem Science and Management: Challenges and Solutions	Dewan Sri Kenyalang, Universiti Putra Malaysia, Kampus Bintulu	11 - 13 Sept 2013
8	Fairuz Mohd Sani, <b>N.M. Majid</b> & K.J.H. Roland	Structure and Species Composition of an 18 Year Old Rehabilitated Forest	Conference Proceedings	-	2nd International Symposium on Tropical Forest Ecosystem Science and Management: Challenges and Solutions	Dewan Sri Kenyalang, Universiti Putra Malaysia, Kampus Bintulu	11 - 13 Sept 2013
	<b>Ainuddin, A.N.</b> & Syafinie, A.M.	Estimating Biomass and Carbon Stock in Malaysia for REDD+	Conference Proceedings	-	Society of American Foresters National Convention	North Charleston, South Carolina, USA	23 - 27 Oct 2013
10	Mohd Ashadie Kusno, Mohd Hadi Akbar Basri, Arifin Abdu, Nasima Junejo, Abdul Latib Senin & <b>Hazandy Abdul Hamid</b>	Growth and Biomass Production Off Different Kenaf Varieties Cultivated on Amended BRIS Soil	Conference Proceedings	-	2nd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013
11	Elroda Abdelhalim Ibrahim & <b>Ahmad Ainuddin Nuruddin</b>	Kenaf Water Use Efficiency	Conference Proceedings	-	2nd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013
12	Mojtaba Soltani, <b>Hamid Reza Najj</b> , Seyed Eshagh Ebadi, Amirhoman Hemmasi & Adrian Choo Cheng Yong	Adhesion Process in Acetylated-Fibre Composite	Conference Proceedings	-	2nd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013
13	Amir Mahdi Khalatbari, Hawa Z.E. Jaafar, <b>Hazandy Abdul Hamid</b> & Amir Ali Khalatbari	The Impact of Water Stress on Fiber Properties of Three Kenaf (Hibiscus Cannabinus L.) Varieties	Conference Proceedings	-	2nd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013
14	<b>Baharum Zainal, Hazandy Abdul Hamid, Ariffin Abdu</b> and Mohd Shahril Samsudin	Good Agricultural Practices For Kenaf Cultivation : Case Study in University Agricultural Park	Conference Proceedings	-	2rd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013

NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
15	Samanthi Priyanti Withanage, Suhaimi Napis, Puad Abdullah, Md. Aktar Hossain & <b>Nor Aini Shukor</b>	Overexpression of Gibberrelin 20 Oxidase Genes in Kenaf Plant ( <i>Hibiscus cannabinus</i> L.) for Increased Fiber Quality	Conference Proceedings	-	2rd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013
16	Nur Ashikin Psyquay Abdullah, Ghisan Saleh, Thohiral Lee Abdullah, <b>Rusea Go</b> , Duratul Ain Abdul Ghani & Rozilawati Shahri	LEMBA (MOLINERA SPP.) as a New Source of Natural Fibre: Leaf Anatomy and Fibre Cell Characteristics	Conference Proceedings	-	2rd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013
17	Khairunnisa M.R., Mohd Hasmadi I. & <b>Hazandy A.H.</b>	Wood Density and Carbon Content of Mangrove Species in Kuala Sepetang, Perak, Malaysia	Conference Proceedings	10 - 13 pages	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
18	Nozad Ali Qader, <b>Nor Aini Ab Shukor</b> , Paridah Md Tahir & Mihdzar Abdul Kadir	Plus Tree Selection as an Improved Source for Propagation of <i>Eucalyptus camaldulensis</i>	Conference Proceedings	14-20	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
19	Md. Aktar Hossain, Jebin Ferdous, M. Abdur Rahman, <b>Nor Aini Ab. Shukor</b> & Md. Abul Kalam Azad	An Approach Towards the Restoration of a Critically Endangered Tree Species in Bangladesh - Regeneration of <i>Anisoptera scaphula</i>	Conference Proceedings	21-26	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
20	Marjan Jafarpour & <b>Manohar Mariapan</b>	Distribution of Poaceae Family in Fars Province, Iran	Conference Proceedings	196-199	International Forestry Graduate Students' Conference	Faculty of Forestry, UPM	2 - 4 July 2013
<b>BAD</b>							
1	<b>Rosfarizan M</b> , Raha A.R., Ling, H.F., <b>Zuhainis, W.S</b> , Nik Nurjihan, N.M.M, Norfarina, M.N., lai, Z.w., Nurasyidah, H. and Ariff, A.B	Bioprocessing strategies for improvement of Folate and Hyaluronan Synthesis by Lactic acid Bacteria	Conference Proceedings	-	The 4th International Conference of Indonesian Society for Lactic Acid bacteria	Universitas Gadjah Mada, Yogyakarta, Indonesia	25-26 2013
2	Hooi Chia, T. Chin Chin, S., <b>Rosfarizan M.</b> and Yin Wan, H	Growth and Phytase activity of <i>Mitsuoella jalaludinii</i> in Media Supplemented with Yam and Cassava as sole Carbon Source	Conference Proceedings	-	International Congress of the Malaysian Society for Microbiology 2014	gkawi Lagoon Resort, Mal	12-15 Dec 2013

NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
3	Nurliyana S., Umi Kalsom M.S., Azhari S.B., Intan Safinar I. and <b>Rosfarizan M.</b>	Metabolomics Studies on The Effect of Different Types of Carbon Sources on Antifungal Activities Produced by <i>Penicillium oxalicum</i> Against	Conference Proceedings	-	International Congress of the Malaysian Society for Micobiology 2013	gkawi Lagoon Resort, Mala	12-15 Dec 2013
4	Li Yin, W. Wan Zuhainis S, <b>Rosfarizan M. and Paridah M.T</b>	Partial Optimisation of Culture Condition for Pectinase Production by <i>Aspergillus</i> sp.	Conference Proceedings	-	International Congress of the Malaysian Society for Micobiology 2013	gkawi Lagoon Resort, Mala	12-15 Dec 2013
5	Mohd Shahrul Ezhar A.R., Raha A.R. and <b>Rosfarizan M</b>	Comparison of Hyaluronic Acid Biosynthesis by Clones of <i>Escherichia coli</i> Harboring has genes from <i>streptococcus zooepidemicus</i> in Batch Cultivation Mode	Conference Proceedings	-	International Congress of the Malaysian Society for Micobiology 2013	gkawi Lagoon Resort, Mala	12-15 Dec 2013
6	Mei Ling, T. Norhani A. <b>Wan Zuhainis S.</b> , Hooi Ling F. and <b>Rosfarizan M</b>	Identification of Locally Isolated Probiotic Microorganisms for the Biological Pretreatment of Palm Kernel Cake	Conference Proceedings	-	International Congress of the Malaysian Society for Micobiology 2013	gkawi Lagoon Resort, Mala	12-15 Dec 2013
7	Norfarina M.N, Nik Nur Jihan N.M.M., Noreen Suliani M.N., Raha A.R., Hooi Ling F. and <b>Rosfarizan M.</b>	Kinetics of Folate Biosynthesis by <i>Lactococcus lactis</i> M\$KEpsTag1 Using Different Media Formulations	Conference Proceedings	-	International Congress of the Malaysian Society for Micobiology 2013	gkawi Lagoon Resort, Mala	12-15 Dec 2013
8	Hunaidah Ramli and <b>Rosfarizan Mohamad</b>	Production of Fermentable sugars from wood liqnocellulose in Solid State Fermentation Using Liqnocellulolytic Fungi	Conference Proceedings	-	2nd International Conference on kenaf and Allied Fibres	Bangi-Putrajaya	2-5 Dec 2013
9	<b>Nor Izzati Mohd Ali</b> , Rosazley Ramly, Fareezal Abd Wahab, Nur Shazana Atoqa Mohd Zamri, Rushdan Ibrahim, Suriani Abu Bakar, Rosly Jaafar, Sarani Zakaria and Mohamad Jani Saad	Nanofibrillated Cellulose from kenaf core using different mechanical treatment methods	Conference Proceedings	-	3rd International Conference on kenaf and Allied Fibres	Bangi-Putrajaya	3-5 Dec 2013
10	<b>Min-Min Aung</b> , Mansor Ahmad, <b>Luqman Chuah</b> , Mahiran Basri, Mohamed Raafi and Hasshaazly Hasnan	Preparation and Characterization of PLA/KENAF fiber composite modified with epoxy palm oil	Conference Proceedings	82	2rd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013

NO	AUTHORS	PAPER TITLE	PUBLICATION TYPE*	PAGES	CONFERENCE NAME	CONFERENCE VENUE	DATE
11	<b>Zawani Zainuddin, Luqman chuah Abdullah, Fakhrol-Razi Ahmadun and Khalina Abdan</b>	Effectiveness of Ferric Sulphate in the treatment of wastewater from kenaf fibres retting process	Conference Proceedings	90	2rd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013
12	Susan Azizi, mansor Ahmad, <b>Farideh Namwar and Rosfarizan Mohamad</b>	Low concentration acid for production of high crystalline cellulose nanocrystals	Conference Proceedings	91	2rd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013
13	<b>Mohd Shazwan</b> Jamhari, Paridah Md.Tahir, Wan Zuhainis Saad and Rosfarizan Mohamad	Influence of PVS1 Inocula in Bioretting of Hibiscus cannabinus L.	Conference Proceedings	104	2rd International Conference on Kenaf & Allied Fibres 2013 (ICKAF 2013)	Equatorial Hotel, Bangi-Putrajaya	3 - 5 Dec 2013
14	Laith Y.A., Chin Chin S., Norhani A., Syahida A. and <b>Wan Zuhainis S.</b>	GC-MS Screening of Compounds and Antibacterial Activity of Locally Isolated Thermophilic Fungus, <i>Thermoascus aurantiacus</i>	Conference Proceedings	-	International Congress of the Malaysian Society for Microbiology 2014	Ngkawi Lagoon Resort, Malacca	12-15 Dec 2014
15	Yong S.T., <b>S.W. Zuhainis</b> , C.C. Sieo and Y.W. Ho	Characterization of Conjugated Linoleic Acid-Producing Bacteria Isolated from Chicken and Cattle	Conference Proceedings	194	The 4th International Conference on Sustainable Animal Agriculture for Developing Countries	Lanzhou, China	27-31 July 2013
16	S. Nurhazirah, T.C. Loh, H.L. Foo, Anjas Asmara, <b>Wan Zuhainis</b> , Rosfarizan and Raha A.R.	Determining the Biological Effects of Functional Amino Acid Supplementation in Low Crude Protein Diet on Growth Performance of Broiler Chicken	Conference Proceedings	151	Proceedings of the Malaysian Society of Animal Production	Vistana Hotel, Kuantan, Pahang	3-5 June 2013