

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 (but not including unpublished reports) that have created an impact to government / society / policy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
1	Hazandy A. Hamid, Arifin Abdu , Wan Mohd Nazri Wan Abd. Rahman, Elini Misnah Odzlan, Mohd Kamil Ismail, Abdul Latib Senin, Mohd Ashadie Kusno & Ika Heriansyah	Assessment of Total Biomass Production of Two Potential Acacia Species Planted in a Mixed Exotic Tree Species Plantation	Conference Proceeding	282	IUFRO 2012, All Division 5 Conference, July 8-13 2012	Lisbon, Portugal	8 - 13 July 2012
2	A. H. Hazandy, A. Arifin & I. Heriansyah	The Contribution of Multi-Storied Forest Rehabilitation Technique on Productivity and Carbon Sequestration of Planted Tropical Forest	Conference Proceeding	-	4th International Ecosummit - Ecological Sustainability Restoring the Planet's Ecosystem Services, 30 Sept - 5 Oct 2012	Columbus, Ohio, USA	30 Sept - 5 Oct 2012
3	Syafinie, A. M & Ainuddin, A. N	Biomass and Carbon Estimation of <i>Eugissona tristis</i>	Conference Proceeding	-	4th International Ecosummit - Ecological Sustainability Restoring the Planet's Ecosystem Services, 30 Sept - 5 Oct 2012	Columbus, Ohio, USA	30 Sept - 5 Oct 2012
4	Ainuddin, A. N. & Syafinie, A. M.	Estimating Carbon Stock in Malaysia for Ecosystem Services	Conference Proceeding	35	Bio-Asia 2012, 4th Regional Seminar, 5 - 7 Nov 2012	Beijing, China	5 - 7 Nov 2012
5	Sheriza, M.R. Ainuddin, N.A. Mohd Basri, H. Hazandy A.H.	Investigation of Tree Diversity and richness for the berembun Forest Reserve on Malay Peninsula	Conference Proceeding	83	UMTAS 2012	Kuala Terengganu, Malaysia	9-11 Julai 2012
6	Sheriza Mohd Razali, Ahmad Ainuddin Nuruddin , Helmi Zulhaidi Mohd Shafri & Hazandy Abdul Hamid	Potential of Water Stress Indices to Assess Temporal Water Content Pattern of Vegetation for Pasoh Forest Reserve of Negeri Sembilan	Conference Proceeding	23	Inthrop Research Colloquium 2012	Hotel UNITEN	5-6 December 2012
7	Nurul Alyaa Abdul Malek, Ahmad Ainuddin Nuruddin, Ismail Adnan Abdul Malek	Estimation of Urban Forest Carbon Storage using Remote Sensing	Conference Proceeding	24	Inthrop Research Colloquium 2012	Hotel UNITEN	5-6 December 2012
8	Baharum Zainal, Hazandy Abdul Hamid, Arifin Abdu & Mohd Shahril Samsudin	Good Agricultural Practices for Kenaf Cultivation: Case Study in University Agricultural Park	Conference Proceeding	26	Inthrop Research Colloquium 2012	Hotel UNITEN	5-6 December 2012
9	Mohd Ashadie Kusno, Mohd Hadi Akbar Basri, Arifin Abdu, Nasima Junejo & Hazandy Abdul Hamid	Effects of Soil Activator and Ameliorator on Kenaf Productivity Mr. Mohd Ashadie Kusno	Conference Proceeding	27	Inthrop Research Colloquium 2012	Hotel UNITEN	5-6 December 2012
10	Abdul Latib Senin, Hazandy Abdul Hamid , Ong Kian Huat, Mohd Ashadie Kusno, Mohd Muhaizi Mat Daud & Arifin Abdu	Variations in Gas Exchange Characteristics in Four Provenances of <i>Acacia aulacocarpa</i>	Conference Proceeding	28	Inthrop Research Colloquium 2012	Hotel UNITEN	5-6 December 2012
11	Mohd Hadi Akbar Basri, Arifin Abdu, Nasima Junejo, Hazandy Abdul Hamid & Mohd Ashadie Kusno	Effects of Organic and Inorganic Fertilizers Application on Sandy Soil Fertility, Physiology and Kenaf Productivity	Conference Proceeding	30	Inthrop Research Colloquium 2012	Hotel UNITEN	5-6 December 2012
12	Mohd Basri Hamzah , Zahid Emby, Ana Salleza Md. Saleh , Zaimie Marjuni & Wan Amir Zal Wan Ismail	Formulation of Guidelines and Procedures for Social Impact Assessment and Monitoring of Forest Management Operations (Peninsular Malaysia)	Conference Proceeding	31	Inthrop Research Colloquium 2012	Hotel UNITEN	5-6 December 2012
13	Mohd Basri Hamzah, Paridah Md. Tahir , Kamziah Abd. Kudus, Mohd Nazre Saleh, Baharum Zainal , Norbaiah Mat Yaacob & Armina Ahmad	Screening of Fast-growing Indigenous Species for Forest Plantation	Conference Proceeding	33	Inthrop Research Colloquium 2012	Hotel UNITEN	5-6 December 2012
14	Leewe Yukli, Ahmad Ainuddin Nuruddin, Ismail Adnan Abdul Malek & Sheriza Mohd Razali	Analysis on Sabah Forest Fire Using Modis Satellite Hotspot Data	Conference Proceeding	35	Inthrop Research Colloquium 2012	Hotel UNITEN	5-6 December 2012
15	Gerak Ulok & Ahmad Ainuddin Nuruddin	Calorific Values of Selected Species in Peat Swamp Forest	Conference Proceeding	42	Inthrop Research Colloquium 2012	Hotel UNITEN	5-6 December 2012

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16	Siti Badariah Jemain, Hazandy Abdul Hamid , Manohar Mariapan & Ahmad Alnuddin Nuruddin	Public Perceptions on Carbon Capture and Storage	Conference Proceeding	43	Introp Research Colloquium 2012	Hotel UNITEN	5-6 December 2012
17	A.H. Umar, E.S. Zainudin and S.M. Sapuan	Tensile Properties of Kenaf Bast Fibre Reinforced Polyethylene (KB-HDPE) Composite under Artificial Weather Degredation	Conference Proceeding	44	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
18	I.S. Aji, E.S. Zainudin , S.M. Sapuan , A. Khalina and M.D. Khairul	Effect of Fibre /Matrix Modification on Tensile Properties and Water Sorption of Hybridized Kenaf/PALF Reinforced HDPE Composite	Conference Proceeding	103	8 th Asian-Australasian Conference on Composite Materials (ACCM8)	Kuala Lumpur	6 - 8 November 2012
19	Farah Hanan Abdul Malek, Edi Syams Zainudin , Paridah Md. Tahir and Mohd Rozi Ahmad	Mechanical Properties of Pultured Kena Hybrid lassfibre Reinforced Noval Type Phenolic Comosite for Non-Structural Application: A Review	Conference Proceeding	4	INTROP Research Colloquium 2012	Residence Hotel, Bangi, Selangor	5 - 6 December 2012
20	Wan Mohamad Haniffah, Edi Syams Zainudin and Khalina Abdan	Influence of Gate on WaterAbsorption of Kenaf Polypropylene Cospite Product	Conference Proceeding	5	INTROP Research Colloquium 2012	Residence Hotel, Bangi, Selangor	5 - 6 December 2012
21	E.S. Zainudin , S.M. Sapuan and A.H. Umar	Weathering of kenaf-HDPE composites	Conference Proceeding	-	SAMPE Asia 2012 Conference and Exhibition	Kuala Lumpur, Malaysia	21 st – 23 rd February 2012
22	Y.A. El-Shekeil, S.M. Sapuan , Khalina Abdan and E.S. Zainudin	Effect of Various Treatment on Tensile properties of Kenaf Fiber Reinforced Thermoplastic Polyurethane Composite	Conference Proceeding	23	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
23	D. Bachtar, S.M. Sapuan , E.S. Zainudin , A. Khalina and K.Z.H.M. Dahlan	The Electron Beam Irradiation on Sugar Palm Fibre Reinforced High Impact Polystyrene Composites	Conference Proceeding	30	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
24	J. Sahari, S.M. Sapuan , E.S. Zainudin and M.A. Maleque	Flexutural Properties of Novel Biopolymer Derived from Sugar Palm Strach	Conference Proceeding	77	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
25	M.R. Ishak, Z. Leman, S.M. Sapuan , M.Z.A. Rahman, U.M.K. Anwar and J.C. Chua	The Effect of Fibre Modification by Vacuum resin Impregnation on Physical Properties of Sugar Palm (Arenga pinnata) Fibre Reinforced Unsaturated Polyester Composites	Conference Proceeding	11	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
26	M. Haron, S.M. Sapuan and L. Yusiah	Studies on Biodegradable Mulch Films Derived from CoCoa Pod Husk (CPH) Filled Poly (lactic acid) Biocomposites: A Review	Conference Proceeding	112	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
27	W.H. Haniffah, S.M. sapuan and K. Abdan	Effect of Cyclic Immersion on Tensile Properties of Kenaf Fibre Reinforced Polypropylene Composites	Conference Proceeding	52	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
28	A.H. Ibrahim, Z. Leman and S.M. Sapuan	Interfacial Shear Strength Polymer Composites by Single Fibre Pull-Out test Method	Conference Proceeding	68	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
29	W.H. Haniffah, S.M. Sapuan , A. Khalina and E.S. Zainudin	Degradation of kenaf polypropylene composites on cyclic immersion	Conference Proceeding	-	SAMPE Asia 2012 Conference and Exhibition	Kuala Lumpur, Malaysia	21 st – 23 rd February 2012
30	Surip S.N., Wan Jaafar, W.N.R., Azmi, N.N. and Anwar, U.M.K.	Microscopy Observation on Nanocellulose from Kenaf fibre	Conference Proceeding	72 - 75	2 nd International Conference on Key Engineering Materials (IKEYEM) 2012	Singapore	26 - 28 February 2012
31	Anwar, U.M.K. , Hamdan, H., Paridah, M.T. , Salim, H. and Ana Azrena, R.	Some properties of chemically modified Sesenduk (Endspermum malacacense) wood exposed to weathering	Conference Proceeding	162	2012 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
32	Adrian Choo Cheng Yong , Paridah Md. Tahir and Alinaghi Karimi	Permeability of Selected Tropical Woods	Conference Proceeding	3	INTROP Research Colloquium 2012	Residence Hotel, Bangi, Selangor	5 - 6 December 2012

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33	Adrian Choo Cheng Yong, Paridah, M.T. , Alinaghi Karimi, Edi Suhaimi Bakar, Khalina Abdan and Azmi Ibrahim	Pre-Drying Treatment of Oil Palm Veneers	Conference Proceeding	91	2014 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
34	Syeed SaifulAzry Osman Al-Edrus , Norfaryanti Kamaruddin, Paridah Md. Tahir, Juliana Abd Halip and Aisyah Humaira Alias	Oil Palm Frond as Raw Material for Particleboard Manufacturing	Conference Proceeding	16	INTROP Research Colloquium 2012	Residence Hotel, Bangli, Selangor	5 - 6 December 2012
35	Ang Aik Fe, Zaidon Ashaari , Edi Suhaimi Bakar and Mohd Khairun Anwar Uyup	Enhancing the Properties of Macaranga Wood through Compregnation Process with Low Molecular Weight Phenolic Resin	Conference Proceeding	7	INTROP Research Colloquium 2012	Residence Hotel, Bangli, Selangor	5 - 6 December 2012
36	Paridah Md. Tahir , Zaidon Ashaari, Syeed SaifulAzry Osman Al-Edrus, Harmaan Ahmad Safflan, Juliana Abd. Halip and Aisyah Humaira Alias	Wood Quality and Board Assessment of Rubber Tree Clone RRIM 3000 Series	Conference Proceeding	9	INTROP Research Colloquium 2012	Residence Hotel, Bangli, Selangor	5 - 6 December 2012
37	Nor Hafizah Abd. Wahab, Paridah Md. Tahir and Nor Yuziah Mohd Yunos	Effects of Glue Application and Pressing Condition on the Static Bending and Shear of Oil Palm Stem Plywood	Conference Proceeding	10	INTROP Research Colloquium 2012	Residence Hotel, Bangli, Selangor	5 - 6 December 2012
38	Amel B. Ahmad, Paridah Md. Tahir and M. Jawaid	Properties of Cement Bonded Kenaf Board (CBKB) made from Kenaf Bast Fiber	Conference Proceeding	12	INTROP Research Colloquium 2012	Residence Hotel, Bangli, Selangor	5 - 6 December 2012
39	Seyed Fariborz Hashemi Dizaji and Paridah Md. Tahir	Assesment of the modulus of Elasticity of Pultured Glass/Kenaf Hybrid Composite using Nondestructive Stress Wave Method	Conference Proceeding	14	INTROP Research Colloquium 2013	Residence Hotel, Bangli, Selangor	5 - 6 December 2012
40	Lukmanul Hakim Zaini, Paridah Md. Tahir , Mehdi Jonocbi, Nor Azowa Ibrahim and Samaneh Karimi	Cellulose Whiskers Extracted from Kenaf (Hibiscus cannabinus L.) Bast and Its Dynaic Mechanical Properties in Bionanocomposite Application	Conference Proceeding	37	INTROP Research Colloquium 2014	Residence Hotel, Bangli, Selangor	5 - 6 December 2012
41	Vinzenz Klapper, Paridah Md Tahir and Edi Syams Zainudin	Pultured Hybrid Composites Reinforced with Kenaf bast Fibre for Structural Frame Work Application	Conference Proceeding	-	SAMPE Asia 2012 Conference and Exhibition	Kuala Lumpur, Malaysia	21 st – 23 rd February 2012
42	Paridah, M.T. , Aisyah, H.A. and Anwar, U.M.K.	Properties of medium density Fibreboard (MDF) from Kenaf (Hibiscus cannabinus L.) core as affected by different refining conditions	Conference Proceeding	110	2012 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
43	Loh, Y.F., Paridah, M.T. , Hoong, Y.B. and Jalaluddin, H.	Development of High Performance Oil Palm Stem Plywood	Conference Proceeding	81	2012 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
44	Balkis Fatomer, Paridah M.T. , Karimi A.N. and Bakar E.S.	Evaluation of Oil Palm Stems Wood Extractives in Non-Successive and Successive Extration	Conference Proceeding	241	2012 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
45	Yeoh Beng Hoong, Yueh Feng Loh, Paridah, M.T. and Jalaluddin, H.	A new method of pilot scale production high grade oil palm plywood: Effect of pressing pressure	Conference Proceeding	223	2012 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
46	Juliana Halip and Paridah Md Tahir	Properties of Particleboard Manufactured from Kenaf as Function of Particle Geometry and Aspect Ratio	Conference Proceeding	236	2012 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
47	Norul Izani, M.A. and Paridah, M.T.	Effect of Oil Palm Empty Fruit Bunch (EFB) Treatments on Residual Oil Content and Properties on Exterior Medium Density Fibreboard (MDF)	Conference Proceeding	232	2012 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
48	Aisyah, H.A and Paridah, M.T.	Properties of medium density fibreboards (MDF) made from kenaf (hibiscus cannabinus L.) using Thermo-mechanical Pulping (TMP)	Conference Proceeding	229	2012 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
49	Prof. Dr. Paridah Md Tahir	Development of High-Performance Biocomposites: Fibre Hybridisation	Conference Proceeding	-	SAMPE Asia 2012 Conference and Exhibition	Kuala Lumpur, Malaysia	21 st – 23 rd February 2012

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50	Samaneh Karimiazraehshahi, Ali Naghi Karimi , Mehdi Jonoobi, Paridah Md. Tahir , Kirstilina Oksman, Alain Dufresne	Isolation and characterization of cellulosic nanofiber from kenaf bast	Conference Proceeding	-	243 rd American Chemical Society National Meeting & Exposition: Chemistry of LIFE	San Diego, California, United States of America	25 - 29 th March 2012
51	S. Karimi, A.N. Karimi and P.M. Tahir	Characteristics of Nanofiber Extracted from Kenaf Bast	Conference Proceeding	-	8 th Asian-Australasian Conference on Composite Materials (ACCM8)	Kuala Lumpur	6 - 8 November 2012
52	Samaneh Karimi, Ali Karimi , Paridah Md. Tahir, Lukmanul Hakim Zaini and Luqman Chuah Abdullah	Effect of Bleaching Process on the Performance of Kenaf Bast Reinforced Nanocomposite films	Conference Proceeding	11	INTROP Research Colloquium 2012	Residence Hotel, Bangli, Selangor	5 - 6 December 2012
53	Darabi Peyvand, Ali N. Karimi , Joseph Gril and Marie F. Thevenon	Evaluation of High Density Polyethylene Composite Filled with Bagasse After Accelerated Weathering Follow by Biodegradation	Conference Proceeding	1 - 11	International Conference on Biobased Materials and Composites - ICBMC '12	-	-
54	L. Yusriah, S.M. Sapuan , E.S. Zainudin , M. Mariatti and J. Sahari	Development of Woven Fabric Reinforcement from Betel Nut Husk Fibre: Physical Properties of BNH Fibre	Conference Proceeding	60	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
55	B.A. Ahmed Ali, S.M. Sapuan , M. Othman and E.S. Zainudin	Application Development using Java based Expert System for Material Selection of the Natural Fibres Composite	Conference Proceeding	97	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
56	M.S. Ibrahim, S.M. Sapuan and A.A. Faieza	Mechanical Properties of Composites from Unsaturated Polyester Filled with Oil Palm Ash at Different Filler Contents	Conference Proceeding	84	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
57	N. Mazani, S.M. Sapuan , M.R. Ishak and J. Sahari	Design and Fabrication of Kenaf Fibre Reinforced Unsaturated Polyester Composite Shoe Rack	Conference Proceeding	106	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
58	S. Misi, S.M. Sapuan , M.R. Ishak, J. Sahari and M. Haron	Design and Fabrication of Sugar Palm Fibre Reinforced Unsaturated Polyester Composite Table	Conference Proceeding	36	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
59	Y.A. El-Shekel, S.M. Sapuan , A. Khalina and E.S. Zanudin	Isocyanate chemical treatment on tensile properties of kenaf bast fibre reinforced thermoplastic polyurethane composite	Conference Proceeding	-	SAMPE Asia 2012 Conference and Exhibition	Kuala Lumpur, Malaysia	21 st - 23 rd February 2012
60	Zulzamri S., L. Awang, M.Y.M. Yusof, A.A. Roslee, Sapuan S.M. and M.R. Ishak	Mechanical Properties and Microstructure of Cocos Nucifera (Coconut) Coir Fibres	Conference Proceeding	34	MAMIP2012 Asian International Conference materials, Minerals and Polymer	Vistana Hotel, Penang	23 rd - 24 th March 2012
61	S.M. Sapuan	Natural fibres: alternatives fibres for polymer composites	Conference Proceeding	1	Proceeding of the UPM-UniKL Symposium on Polymeric Materias and the 3 rd Postgraduate Seminar on Natural Fibre Composites 2012	UniKL MICET, Melaka	2 February 2012
62	R.Wirawan and S.M. Sapuan	Sugarcane bagasse-filled polyvinyl chloride composite: an alternative use of sugarcane bagasse	Conference Proceeding	-	SugarAsia 2012 Conference	Bangkok, Thailand	1 st May 2012
63	S.M. Sapuan	Writing and publishing technical papers, Public Lecture	Conference Proceeding	-	Public Lecture: Journal Paper Writing	Universitas Malahayati, Bandar Lampung, Indonesia	11 th December 2012
64	S.M. Sapuan	Knowledge sharing in writing technical papers	Conference Proceeding	-	Workshop on Journal Paper Writing	Universitas Malahayati, Bandar Lampung, Indonesia	11 th December 2012
65	S.M. Sapuan	Research on natural fibre composites at Universiti Putra Malaysia	Conference Proceeding	-	The Society of Materials Science, Japan (JSMS) Colloquium on Composite Materials 2012	UPM, Serdang, Selangor	9 th November 2012

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66	F. Pua, Sapuan S.M. and Kumanan A.	Study of Cocoa Pod Husk / Polyvinyl Alcohol (PVA) as a New Biodegradable Composite Film	Conference Proceeding	82	8 th Asian-Australasian Conference on Composite Materials (ACCMB)	Kuala Lumpur	6 - 8 November 2012
67	S.M. Sapuan	Knowledge sharing: teknik penyediaan soalan peperiksaan akhir	Conference Proceeding	-	Bengkel Penyelarasan Komponen OBE	Fakulti Kejuruteraan Mekanikal, Universiti Teknikal Malaysia Melaka (UTeM)	23 - 24 November 2012
68	Rahinah Ibrahim and Zaid Mohamad Nor	Green Building for Sustainable Infrastructure Development	Conference Proceeding	6	INTROP Research Colloquium 2012	Residence Hotel, Bangi, Selangor	5 - 6 December 2012
69	Dauda Solomon Musa, Desa Ahmad , Khalina Abdan and Jamarei Othman	Development and Testing of a Kenaf Harvesting Machine	Conference Proceeding	8	INTROP Research Colloquium 2012	Residence Hotel, Bangi, Selangor	5 - 6 December 2012
70	Dauda Solomon Musa, Desa Ahmad , Khalina Abdan and Jamarei Othman	Development of a Kenaf Harvesting Machine	Conference Proceeding	36	INTROP Research Colloquium 2013	Residence Hotel, Bangi, Selangor	5 - 6 December 2012
71	Nordahlia Abdullah Siam, Mohd Khairun Anwar Uyup and Hamdan Husain	Selected Properties of Malaysian Bamboo - <i>Schizostachyum Bracrycladum</i> (Buluh Lemang)	Conference Proceeding	266	2012 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
72	Hamdan Husain, Nordahlia Abdullah Siam, Mohd Khairun Anwar Uyup , Abd. Latif Mohmod and Abd. Razak Othman	Authenticated Reference of Bamboo Species Occuring in Malaysia	Conference Proceeding	267	2012 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
73	Zaidon, A., Paridah, M.T. and Kim, G.H.	Optimisation of The Process Parameters Affecting Properties of Compreg Wood Using Response Surface Methodology (RSM)	Conference Proceeding	223	2012 IUFRO Conference, Division 5 Forest Products	Estoril Congress Centre, Lisbon, Portugal	8 - 13 July 2012
74	Rahman S.H.A., R.A. Talib, K. Abdan , Ling C.N., Yusof Y.A. and Y.B. Tee	Thermal Analysis of Kenaf Derived Cellulose-Filled Poly (Lactic Acid) Composite Films	Conference Proceeding	-	International Conference on Agricultural and Food Engineering for Life (Cafei 2012)	IOI Palm Garden, Putrajaya	26 - 28 November 2012
75	Wong Thye Seang, Paridah Md. Tahir , Zaidon Ashaari, Edi Suhaimia Bakar and Azmi Ibrahim	Effect of Pre-Steamng and Pre-Determined Compressive Pressure on the Densification of Mahang	Conference Proceeding	13	INTROP Research Colloquium 2012	Residence Hotel, Bangi, Selangor	5 - 6 December 2012
76	Aisona Talaei, Ali Karimi , Kamran Yaghoobi and Afiye Talaei	Mechanical Properties of Hydrothermally Treated Beech Wood in Buffered Mediums	Conference Proceeding	2	43 rd Annual Meeting - Proceedings IRG Annual Meeting	Kuala Lumpur, Malaysia	6 - 10 May 2012
77	Hamid Reza Taghiyari, Hossein Rangavar, Pejman Noori and Ali Karimi	Effects of Nano-Wollastonite on Ignition Time Reduction in MDF	Conference Proceeding	2	43 rd Annual Meeting - Proceedings IRG Annual Meeting	Kuala Lumpur, Malaysia	6 - 10 May 2012
78	Ghonche Rassam, Hamid Reza Taghiyari, Alinaghi Karimi , Behnam Jamnani and Masture Ebrahimi	Study on the Effect of Combined Nanosilver-Hydrothermal Treatment on Wood Properties	Conference Proceeding	1	43 rd Annual Meeting - Proceedings IRG Annual Meeting	Kuala Lumpur, Malaysia	6 - 10 May 2012
79	Ali Karimi , Azar Haghighi Poshtir, Hamid Reza Taghiyari, Yahya Hamzeh and Ali Akbar Enayati	Effect of Nano-Wollastonite Impregnation on Fire Resistance and Dimensional Stability of Poplar Wood	Conference Proceeding	2	43 rd Annual Meeting - Proceedings IRG Annual Meeting	Kuala Lumpur, Malaysia	6 - 10 May 2012

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80	Hamid Reza Taghiyari, Hkhashayar Heidarhaee, Pejman Noori and Ali Karimi	Effect of Nano-Zycozil on Liquid and Gas Permeability of MDF	Conference Proceeding	2	43 rd Annual Meeting - Proceedings IRG Annual Meeting	Kuala Lumpur, Malaysia	6 - 10 May 2012
81	Aisona Talaei and Ali Karimi	Chemical Analysis of Hydrothermally Treated Beech Wood in Buffered Mediums	Conference Proceeding	2	43 rd Annual Meeting - Proceedings IRG Annual Meeting	Kuala Lumpur, Malaysia	6 - 10 May 2012
82	S. Karimi, A.N. Karimi , P. M. Tahir ¹	Characteristics of Nanofiber Extracted from Kenaf Bast	Conference Proceeding	-	8 th Asian-Australasian Conference on Composite Materials (ACCM-8)	Kuala Lumpur, Malaysia	6 - 8 November 2012
83	Samaneh Karimimazraehshahi, Ali Naghi Karimi , Mehdi Jonoobi, Paridah Md Tahir, Kristina Oksman and Alain Ufresne	Isolation and Characterization of Cellulosic nanofiber from KenafBast	Conference Proceeding	-	243 rd ACS National Meeting	San Diego, USA	2012
84	Y.S. Koay, M. Mohsen Nourouzi and T.G. Chuah	Ion-Exchange Adsorption of Reactive Dye Solution onto Quaternized Palm Kernel Shell	Conference Proceeding	501-507	4th International Conference on Chemical and Bioprocess Engineering in Conjunction with 26th Symposium of Malaysian Chemical Engineers	Universiti Malaysia Sabah	21-23 Nov 2012
85	Zawani Z., Luqman Chuah Abdullah , Fakhru'l-Razi Ahmadun and Khalina Abdan	Acclimatization Process of Microorganisms from Activated Sludge in Kenaf-Retting Wastewater	Conference Proceeding	517-522	5th International Conference on Chemical and Bioprocess Engineering in Conjunction with 26th Symposium of Malaysian Chemical Engineers	Universiti Malaysia Sabah	21-23 Nov 2012
86	Azin Amiri, Raha Abdul Rahim, Rosli Md Illias, Menaga Subramaniam and Rosfarizan Mohamad	Influence of Starches on Cyclodextrin Glycosyltransferase Biosynthesis by <i>Lactococcus lactis</i> NZ/NSP/CGT	Conference Proceeding		31st Symposium of the Malaysian Society for Microbiology	Kota Kinabalu Sabah	13-15 Dec 2012
87	Zee-Wei Lai, Raha Abdul Rahim, Arbakariya Ariff, Farideh Namwar and Rosfarizan Mohamad	Hyaluronic Acid Biosynthesis by <i>Escherichia Coli</i> Rosetta (DE3) Starins in Different Mode of Bioreactor Operation	Conference Proceeding	105	31nd Symposium of the Malaysian Society for Microbiology	Kota Kinabalu Sabah	13-15 Dec 2012
88	Mohamad Firdaus Zulkifli, Umi Kalsom Md. Shah, Mohd Noriznan Mokhtar, Rosfarizan Mohamad	Effect of Gas Flow Rate on Recovery of Acetone-Botanol (ABE) via Gas stripping	Conference Proceeding	58	31rd Symposium of the Malaysian Society for Microbiology	Kota Kinabalu Sabah	13-15 Dec 2012
89	Puvaneswary, D.Paridah, M.T., Zuhainis, W. and Rosfarizan, M	Effect of Medium Composition on Pectinase Production by Locally Isolated Strain From Kenaf Stem	Conference Proceeding	111	31rd Symposium of the Malaysian Society for Microbiology. 13-15 December 2012	Kota Kinabalu Sabah	13-15 Dec 2012
90	Ooi May Foong, Arbakariya Ariff, Rosfarizan Mohamad , Raha Abdul Rahim, Teck Chwen Loh and Hooi Ling Foo	Optimisation of Medium Composition for Bacteriocin Production by <i>Lactobacillus plantarum</i> I-U/L4 AND <i>Lactobacillus plantarum</i> R55	Conference Proceeding	110	31rd Symposium of the Malaysian Society for Microbiology. 13-15 December 2012	Kota Kinabalu Sabah	13-15 Dec 2012
91	Harmaen Ahmad saffian , Khalina Abdan and Songklod Janusombuti	Effect of Alkali Treatment on Tensile Properties of Oil Palm Empty Fruit Bunch Fibres Reinforced Poly(lactic Acid) Composites	Conference Proceeding	17	Introp Research Colloquium 2012	Hotel UNITEN	5-6 Dec 2012
92	Dr. Mohsen M. Nourouzi, Luqman Chuah Abdullah , Thomas Choong Shean Yaw and Faranak Rabei	Modelling Biodegradation and Kinetics of Glyphosate by Artificial Neural Network	Conference Proceeding	18	Introp Research Colloquium 2012	Hotel UNITEN	5-6 Dec 2012
93	Hazvani Husna Abdullah, Ainun Zuriyati Mohamed@Asa'ari , Nurul Izzati Mohd Zawawi, Luqman Chuah Abdullah and Jalaluddin Harun	The Development of Water Resistant Paper from Kenaf Whole Stem Fibres via Coating Method	Conference Proceeding	20	Introp Research Colloquium 2012	Hotel UNITEN	5-6 Dec 2012
94	Luqman Chuah Abdullah	Nano Alumina and Radiation Effect Thermo-Mechanical Properties of High Density Polyethylene-Hydroxyapatite Composite	Conference Proceeding	38	Introp Research Colloquium 2012	Hotel UNITEN	5-6 Dec 2012
95	Ainun Zuriyati Mohamed	The availability of Kenaf Bast and Core Fibres in Producing Nanofibrillated Fibers from Morphology Characteristics	Conference Proceeding	39	Introp Research Colloquium 2012	Hotel UNITEN	5-6 Dec 2012

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