

SECTION C: Quantity and Quality of Research
1. Publications
a. Total number of publications in citation-indexed journals including refereed proceedings

No.	Authors	Paper Title	Journal Title	Volume No.	Issue No.	Page No.	Impact Factor	Indexing
1	A.Arifin , D.S. Karam, J. Shamshuddin, N.M. Majid , O. Radziah, A.H. Hazandy & I. Zahari	Proposing a suitable soil quality index for natural, secondary and rehabilitated tropical forests in Malaysia	African Journal of Biotechnology	11	14	3297-3309	-	Scopus
2	A. Arifin , A. Parisa, A.H. Hazandy , T.M. Mahmud, N. Junejo , A. Fatemeh, S. Mohsen, M.E. Wasli & N.M. Majid	Evaluation of cadmium bioaccumulation and translocation by <i>Hopea odorata</i> grown in a contaminated soil	African Journal of Biotechnology	11	29	7472-7482	-	Scopus
3	M.D. Hossain, M.M. Hanafi, H.Jol and A.H. Hazandy	Effects of carbon levels on shoot growth and root characteristics of different kenaf (<i>Hibiscus cannabinus</i> L.) varieties grown on sandy bris soil	African Journal of Biotechnology	11	25	6703-6709	-	Scopus
4	Nasima Junejo , M.Y. Khanif, M.M. Hanafi, MD. Z.W.Y Wan, K.A. Dharejo & Arifin Abdu	Evaluation of coated urea for the effects of coating on the physical and chemical properties of urea fertilizer	African Journal of Biotechnology	7	12	1932-1937	-	Scopus
5	Nasima Junejo , Khanif, M.Y., Dharejo, K.A., Hazandy Abdul Hamid & Arifin Abdu	Evaluation of coated urea for ammonia volatilization loss, nitrogen mineralization and microsite pH in selected soil series	International Journal of Physical Sciences	11	2	366-378	-	Scopus
6	M. Heshmati, A. Arifin , J. Shamshuddin & N.M Majid	Predicting N, P, K and organic carbon depletion in soils using MPSIAC model at the Merek catchment, Iran	Geoderma	175-176	2012	64-77	2.318	Scopus
7	Sheriza Mohd Razali & Ahmad Ainuddin Nuruddin	A method of mapping forest fuel types in peat swamp forest	African Journal of Agricultural Research	7	12	1901-1909	-	Scopus
8	Mincheol Kim, Dharmesh Singh, Ang Lai Hoe, Rusea Go , Raha Abdul Rahim, Ainuddin A.N. , Jongsik Chun & Jonathan M. Adams	Distinctive Phylloshpere Bacterial Communities in Tropical Trees	Microb Ecol	2012	63	674-681	2.912	Scopus
9	Nur Dina Shazani & Ahmad Ainuddin Nuruddin	Impact of Vegetations in Urban Green Spaces for Automobile-discharged Particles Removal	Research Journal of Forestry	6	2	41-48	-	Scopus
10	Ng Yong Jin, Rusea Go , Rosimah Nulit, Khor Hong Eng, Tan Mui Ching, Farah Alia Nordin, Ahmad Ainuddin Nuruddin & Lee Nam Sok	Orchids of Cloud Forest in Genting Highlands, Pahang, Malaysia	Sains Malaysiana	41	5	505-526	0.268	Scopus
11	Azita Ahmad Zawawi, Masami Shiba, Hazandy Abdul Hamid ,	Preliminary Assessments on the Changes in Wood Vessel Characteristics of <i>Baeckea frutescens</i> Influenced by the Impacts of Recreational Activities at Mount Tahan, Malaysia	Sains Malaysiana	41	9	1079-1086	0.268	Scopus
12	Haliza Ismail, Noraini , Abdul Shukor , Aziah, Mohd Yusoff, Nor Hasnida Hassan	In vitro shoot induction of <i>Acacia auriculiformis</i> from juvenile and mature sources	Journal of Biotechnology and Pharmaceutical	3	5	88-93	-	Scopus

13	Mahboubeh Ebrahimian, Ahmad Ainuddin b. Nuruddin , Mohd Amin b. Mohd Soom, Alias Mohd Sood & Liew Ju Neng	Runoff Estimation in Steep Slope Watershed with Standard and Slope-Adjusted Curve Number Methods	Polish Journal of Environmental Studies	21	5	1191-1202	0.508	Scopus
14	Imas Sukaesih Sitanggang, Razali Yaakob, Norwati Mustapha & Ainuddin A.N.	Application of Classification Algorithms in Data Mining for Hotspots Occurrence Prediction in Riau Province Indonesia	Journal of Theoretical and Applied Information Technology	43	2	214-221	-	Scopus
15	Oh, Y.M., Kim, M., Lee-Cruz, Lai-Hoe, A., Go, R., Ainuddin, N. , Rahim, R.A., Shukor, N. , Adams, J.M.	Distinctive Bacterial Communities in the Rhizoplane of Four Tropical Tree Species	Microb Ecol	64	4	1018-1027	2.912	Scopus
16	Wan Mohd Nazri, Wan Abd Rahman, jamaludin Kasim, Rudaini mohd Nawawi, Hazandy Andul hamid , Rahim Sudin and Nor Yuziah Mohd Yunus	Anatomical Properties of Leucaena leucocephala Wood: Effects on Oriented Strand Board	Research Journal of Forestry	2012		1819-3429	-	Scopus
17	J. Aiza Shaliha, A. Arifin, A.H.Hazandy , S.Abdul-Latib, N.M.Majid and J.Shamshuddin	Emphasizing the properties of soils occurring in different land use types og tropical rainforest in Sarawak, Malaysia	Afrizan Journal of Agricultural Research	7	48	6479-6487	-	Scopus
18	Tripathi, B.M.a, Kim, M.a, Singh, D.a, Lee-Cruz, L.a, Lai-Hoe, A.b, Ainuddin, A.N.c , Go, R.c, Rahim, R.A.d, Husni, M.H.A.e, Chun, J.a, Adams, J.M.a	Tropical Soil Bacterial Communities in Malaysia: PH Dominates in the Equatorial Tropics Too	Microbial Ecology	64	2	474-484	2.912	Scopus
19	I.S. Aji, E.S. Zainudin, S.M. Sapuan , A. Khalina and M.D. Khairul	Study of Hybridized Kenaf/Palf-Reinforced HDPE Composite by Dynamic Mechanical Analysis	Polymer-Plastics Technology and Engineering	51	2	146 - 153	1.279	ISI Thomson
20	Lima, R.M., Ismarrubie, Z.N., Zainudin, E.S. and Tang, S.H.	Effect of length on crashworthiness parameters and failure modes of steel and hybrid tube made by steel and GFRP under low velocity impact	International Journal of Crashworthiness	17	3	319 - 325	0.789	ISI Thomson
21	I. S. Aji, E.S. Zainudin , A. Khalina, S. M. Sapuan , and M.D. Khairul	Thermal property determination of hybridized kenaf/PALF reinforced HDPE composite by thermogravimetric analysis	Journal of Thermal Analysis and Calorimetry	109	2	893 - 900	1.752	Scopus
22	IS Aji, ES Zainudin , K Abdan, SM Sapuan and MD Khairul	Mechanical Properties and Water Absorption Behavior of Hybridized Kenaf/Pineapple Leaf Fibre-Reinforced High-Density Polyethylene Composite	Journal of Composite Materials	0	0	1 - 12	1.068	ISI Thomson
23	El-Shekeil, Y.A., Sapuan, S.M. , Khalina, A., Zainudin, E.S. , Al-Shuja'a, O.M.	Influence of chemical treatment on the tensile properties of kenaf fiber reinforced thermoplastic polyurethane composite	Express Polymer Letters	6	-	1032 - 1040	1.769	ISI Thomson
24	D. Bachtiar, S.M. Sapuan , A. Khalina, E.S. Zainudin and K.Z.M. Dahlan	Flexural and Impact properties of Chemically Treated Sugar Palm Fiber Reinforced High Impact Polystyrene Composites	Fibers and Polymers	13	7	894 - 898	0.836	ISI Thomson
25	El-Shekeli, Y.A., Sapuan, S.M. , Khalina, A., Zainudin, E.S. and Al-Shuja, O.M.	Effect of Alkali Treatment on Mechanical and Thermal Properties of Kenaf Fiber-reinforced Thermoplastic Polyurethane Composite	Journal of Thermal Analysis and Calorimetry	109	3	1435 - 1443	1.752	Scopus

26	Y.A. El-Shekeil, S.M. Sapuan , K. Abdan and E.S. Zainudin	Influence of Fibre Content on the Mechanical and Thermal Properties of Kenaf Fiber Reinforced Thermoplastic Polyurethane Composites	Materials and Design	40	-	299 - 303	2.200	Scopus
27	D. Bactiar, S.M. Sapuan , A. KHalina, E.S. Zainudin and K.Z.M. Dahlan	The Flexural, Impact and Thermal Properties of Untreated Short Sugar Palm Fibre Reinforced High Impact Polystyrene (HIPS) Composites	Polymers & Polymer Composites	20	5	493 - 502	0.558	Scopus
28	J. Sahari, S.M. Sapuan , E.S. Zainudin and M.A. Maleque	A New Approach to Use <i>Arenga pinnata</i> as Sustainable Biopolymer: Effects of Plasticizers on Physical Properties	Procedia Chemistry	4	-	254 - 259	-	Scopus
29	M.R. Ishak, S.M. Sapuan , Z. Leman, M.Z.A. Rahman and U.M.K. Anwar	Characterization of Sugar Palm (<i>Arenga pinnata</i>) Fibres: Tensile and Thermal Properties	Journal of Thermal Analysis and Calorimetry	109	2	981 - 989	1.604	Scopus
30	J. Sahari, S.M. Sapuan , E.S. Zainudin and M.A. Maleque	Sugar Palm Tree: A Versatile Plant and Novel Source for Biofibres, Biomatrices and Biocomposites	Polymers from Renewable Resources	3	2	61 - 78	-	Scopus
31	Y. A. El-Shekeil, S.M. Sapuan , K. Abdan, E.S. Zainudin	Influence of fiber content on the mechanical and thermal properties of kenaf fiber reinforced thermoplastic polyurethane composites	Materials and Design	40	-	299 - 303	2.200	Scopus
32	Mohamad Ridzwan Ishak, Zulkifile leman, Mohd Sapuan Salit , Mohd Zaki Abd Rahman, Mohd Khairun Anwar Uyup and Riaz Akhtar	IFSS, TG, FT-IR Spectra of Impregnated Sugar Palm (<i>Arenga pinnata</i>) Fibres and Mechanical Properties of Their Composites	Journal of Thermal Analysis and Calorimetry <i>Online</i>	-	-	-	1.752	Scopus
33	AS Nordahlia, UMK Anwar , H Hamdan, A Zaidon, MT Paridah and O Abd Razak	Effects of Age and Height on Selected Properties of Malaysian Bamboo (<i>Gigantochloa levis</i>)	Journal of Tropical Forest Science	24	1	102 - 109	0.519	Scopus
34	Surip, S.N., Wan Jaafar, W.N.R, Azmi N.N and Anwar U.M.K.	Microscopy Observation on Nanocellulose from Kenaf Fibre	Advanced Materials Research	488 - 489	-	72 - 75	-	Scopus
35	Anwar, U. M. K, Paridah, M. T, Hamdan, H, Zaidon, A. Hanim, A. Roziela Nordahlia, A. S	Adhesion and Bonding Properties of Low molecular Weight Phenol Formaldehyde-treated Plybamboo	Journal of Tropical Forest Science	24	3	379 - 386	0.519	Scopus
36	Hoong, Y.B., Loh, Y.F., Nor Hafizah, A.W., Paridah, M.T. , Jalaluddin, H.	Development of a new pilot scale production of high grade oil palm plywood: Effect of pressing pressure	Materials and Design	36	-	215 - 219	2.200	Scopus
37	Ghafar, S.A.A., Yazan, L.S., Tahir, P.M. , Ismail, M.	Kenaf seed supercritical fluid extract reduces aberrant crypt foci formation in azoxymethane-induced rats	Experimental and Toxicologic Pathology	64	3	247 - 251	2.781	Scopus
38	Juliana, A.H., Paridah, M.T. , Rahim, S., Nor Azowa, I., Anwar, U.M.K.	Properties of particleboard made from kenaf (<i>Hibiscus cannabinus L.</i>) as function of particle geometry	Materials and Design	34	-	406 - 411	2.200	Scopus

39	H.A. Aisyah, M.T. Paridah , M.H. Sahri, A.A. Astimar and U.M.K. Anwar	Influence of Thermo Mechanical Pulping Production Parameters on Properties of Medium Density Fibreboard made from Kenaf Bast	Journal of Applied Sciences	12	6	575 - 580	-	Scopus
40	M.A. Norul Izani, M.T. Paridah , A.A. Astimar, M.Y. Mohd Nor and U.M.K. Anwar	Mechanical and Dimensional Stability Properties of Medium-Density Fibreboard Produced from Treated Oil Palm Empty Fruit Bunch	Journal of Applied Sciences	12	6	561 - 567	-	Scopus
41	A.H. Juliana, M.T. Paridah and U.M.K. Anwar	Properties of Three-Layer Particleboards made form Kenaf (<i>Hibiscus cannabinus L.</i>) and Rubberwood (<i>Hevea brasiliensis</i>)	Materials and Design	40	-	59 - 63	2.200	Scopus
42	MT Paridah, A Zaidon , TW Chuo, A Zakiah and UMK Anwar	Accelerated and Outdoor Ageings of Laminated Veneer Lumber and Their Correlaions with Strength and Stiffness	Journal of Tropical Forest Science	24	4	465 - 473	0.519	Scopus
43	Zakiah Ahmad, Martin Ansell, Dave Smedley, and Paridah Md Tahir	Creep Behavior of Epoxy-Based Adhesive Reinforced with Nanoparticles for Bonded-In Timber Connection	Journal of Materials in Civil Engineering	24	7	825 - 831	0.677	Scopus
44	K. L. Chin, P. S. H'ngE. W. Chai, B. T. Tey, M. J. Chin, M. T. Paridah , A. C. Luqman & M.Maminski	Fuel Characteristics of Solid Biofuel Derived from Oil Palm Biomass and Fast Growing Timber Species in Malaysia	BioEnergy Research	4	4	-	3.652	Scopus
45	Nor Hafizah Ab. Wahab, Paridah Md. Tahir , Yeoh Beng Hoong, Zaidon Ashaari , Nor Yuziah Mohd Yunus, Mohd Khairun Anwar Uyup and Mohd Hamami Shahri	Adhesion characteristics of phenol formaldehyde pre-preg oil palm stem veneers	BioResources	7	4	4545 - 4562	1.328	Scopus
46	A.B. Balkis Fatomer, Paridah, M.T. , Karimi, A., Edi, S.B., Anwar, U.M.K. and Adrian, C.Y.C.	Evaluations of some physical properties for oil palm as alternative biomass resources	Wood Material Science and Engineering	-	-	1 - 10	-	Scopus
47	Z Ahmad, M P Ansell, D Smedley and P Md Tahir	Effect of Environments on the Thermal Properties of Epoxy Adhesives Modified with Nano and Micro Particles for In-Situ Timber Bonding	Indian Journal of Engineering and Materials Sciences	19	-	343 - 356	0.223	Scopus
48	Jhi Biau Foo, Latifah Saiful Yazan, Siti Muskinah Mansor, Norsharina Ismail, Paridah Md Tahir and Maznah Ismail	Kenaf Seed Oil from Supercritical Carbon Dioxide Fluid Extraction Inhibits the Proliferation of WEHI-3B Leukemia Cells <i>in Vivo</i>	Journal of Medicinal Plants Research	6	8	1429 - 1436	-	Scopus
49	A Zaidon , GH Kim, MT Paridah , ES Bakar and I Rushdan	Optimisation of the Processing Variables for High Polymer Loading in Compressed Wood Using Respone Surface Methodology	Journal of Tropical Forest Science	24	2	241 - 248	0.519	Scopus
50	MA Rabi'atol Adawiah, A Zaidon , FA Nur Izreen, ES Bakar , S Mohd Hamami and MT Paridah	Addition of urea as Formaldehyde Scavenger for Low Molecular Weight Phenol Formaldehyde Treated <i>Compreg</i> Wood	Journal of Tropical Forest Science	24	3	265 - 274	0.519	Scopus
51	Intan Syaflnaz M. A. Tawakkal, Rosnita A. Talib, Khalina Abdan and Chin Nyuk Ling	Mechanical and Physical Properties of Kenaf-Derived Cellulose (KDC)-Filled Polyactic Acid (PLA) Composites	BioResources	7	2	1643 - 1655	1.328	Scopus

52	Nor aini Ahmad Zawawi, Alyani Ismail, Khalina Abdan and Mohd Adzir Mahdi	From Waste to Electronic: Printed Circuit Boards using Renewable Resources of Oil Palm Empty Fruit Bunch	Advanced Materials Research	567	-	263 - 266	-	Scopus
53	Rosalam Che Me, Rahinah Ibrahim and Paridah Md. Tahir	Natural Based Biocomposite Material for Prosthetic Socket Fabrication	Alam Cipta: International Journal on Sustainable Tropical Design Research and Practice	5	1	27 - 34	-	Scopus
54	Sisi, D.E., Karimi, A.N. , Pourtahmasi, K., Taghiyari, H.R.	The Effects of Agroforestry Practices on Fiber Attributes in <i>Populus nigra</i> var. <i>betulifolia</i>	Trees - Structure and Function	26	2	435 - 441	1.685	ISI Thomson
55	HR Taghiyari, G Rassam, Y Lotfiejad Sani and A Karimi	Effect of Nano-Silver Impregnation on Some Mechanical Properties of Ice-Blasted Wood Specimens	Journal of Tropical Forest Science	24	1	83 - 88	0.519	Scopus
56	Hamid reza Taghiyari, Hadi Gholamiyan and Ali Karimi	Effect of Heat-Treatment on Screw and Nail Withdrawal Resistance of Nano-Silver-Impregnated and Untreated Solid Woods	Current Nanoscience Journal	8	4	637 - 642	1.776	Scopus
57	Peyvand Darabi, Joseph Gril, Marie F. Thevenon, Ali N. Karimi , and M. Azadfalsh	Evaluation of high density polyethylene composite filled with bagasse after accelerated weathering followed by biodegradation	BioResources	7	4	5258-5267	1.328	Scopus
58	HPS Abdul Khalil, P Amouzgar, M Jawaaid , CK Abdullah, AM Issam, ES Zainudin, MT Paridah and A Hassan	Physical and thermal properties of microwave-dried wood lumber impregnated with phenol formaldehyde resin	Journal of Composite Materials	-	-	1 - 7	1.068	Scopus
59	HPS Abdul Khalil, NL Suraya, N Atiqah, M Jawaaid and A Hassan	Mechanical and Thermal Properties of Chemical Treated Kenaf Fibres Reinforced Polyester Composites	Journal of Composite Materials	-	-	1 - 8	1.068	Scopus
60	H.P.S. Abdul Khalil, P. Firoozian, M. Jawaaid , H.M. Akil and A. Hassan	Preparation of Activated Carbon Filled Epoxy Nanocomposites: Morphological and Thermal Properties	Journal of Thermal Analysis and Calorimetry	-	-		1.604	ISI Thomson
61	H P S Abdul Khalil, M A Tehrani, Y Davoudpour, A H Bhat, M Jawaaid and A Hassan	Natural fiber reinforced poly(vinyl chloride) composites: A review	Journal of Reinforced Plastics and Composites	-	-	1 - 27	0.727	ISI Thomson
62	Mohsen M., Nourouzi, Teong G. Chuah , Thomas. S.Y. Choong, F. Rabiei	Modeling Biodegradation and Kinetics of Glyphosate by Artificial Neural Network	Journal of Environmental Science and Health	47	-	455 - 465	0.467	Scopus
63	Tee, L.H., Luqman Chuah A. , Pin, K.Y., Abdull Rashih A., Yusof, Y. A.	Optimization of Spray Drying Process Parameters of <i>Piper betle</i> L. (Sirih) Leaves Extract Coated with Maltodextrin	Chemical and Pharmaceutical Research	4	3	1833 - 1841	-	Scopus
64	JLS Ngu, I Noshida, M Akmil, A Luqman Chuah , R Chantar Theyy	Thermal Properties of Low-Density Polyethylene/ALPHA-alumina Nanocomposites	Thermoplastic Composite Materials	25	4	415 - 426	-	Scopus

65	Gregory F.L. Koay, Teong Guan Chuah , Sumaiya Zainal Abidin, Salmiah Ahmad, Thomas S.Y. Choong	Effects of Temperature and Solvent Concentration on the Solvent Crystallization of Palm-based Dihydroxystearic Acid with Isopropyl Alcohol	Particuology	10	-	127 - 131	1.423	Scopus
66	Muhammad, Moonis Ali Khan, Thomas S.Y. Choong, Luqman T.G. Chuah , Robiah Yunus, Taufiq Y.H. Yap	Kinetics Studies for the Adsorption of B-Carotene on Mesoporous Carbon Coated Monolith: Effect of Concentration and Temperature	Asian Journal of Chemistry	24	7	3155 - 3161	0.266	Scopus
67	C.L. Beh, T.G. Chuah , M.N. Nourouzi, Thomas S.Y. Choong	Removal of Heavy Metals from Steel Making Waste Water by Using Electric Arc Furnace Slag	E-Journal of Chemistry	9	4	2557 - 2564	0.516	Scopus
68	Beha C.L., Chuah T.G. , Nourouzi Mohsen, Choong Thomas S.Y.	Fixed Bed Column Studies for the Removal of Manganese Using Electric Arc Furnace Slag: Applying Response Surface Method	Research Journal of Chemistry and Environment	16	1		0.379	Scopus
69	Mahnaz M. Abdi , H.N.M. Ekramul Mahmud, Luqman Chuah Abdullah, Anuar Kassim, Mohamad Zaki Ab. Rahman, Josephine Liew Ying Chyi	Optical Band Gap and Conductivity Measurements of Polypyrrole-Chitosan Composite Thin Films	Chinese Journal of Polymer Science	30	1	93 - 100	0.909	Scopus
70	Lai ZW, Rahim RA, Ariff AB, Mohamad R.	Biosynthesis of high molecular weight hyaluronic acid by streptococcus zooepidemicus using oxygen vector and optimum impeller tip speed	Journal of Bioscience and Bioengineering	114	3	286-291	1.793	Scopus
71	M. Mohsen Nourouzi, Ph.D. T.G. Chuah and Thomas S.Y.	Application of Ferric Chloride for Removal of Glyphosate: Modeling of Axial and Radial Flow Impellers using Artificial Neural Networks	Journal of Environmental Engineering	138	11	1157-1164	1.312	Scopus
72	Mazinani, B., Beitollahi, A., Masrom, A.K., Yahya, N., Choong, T.S.Y. , Ibrahim, S.M., Javadpour, J.	Characterization and evaluation of the photocatalytic properties of wormhole-like mesoporous silica incorporating TiO ₂ , prepared using different hydrothermal and calcination temperatures	Research on Chemical Intermediates	2012	-	1733-1742	0.67	Scopus
73	Moonis Ali Khan, Mohammad Ngabura, Thomas S.Y. Choong , Hassan Masood, Luqman Abdullah Chuah	Biosorption and desorption of Nickel on oil cake: Batch and column studies	Bioresource Technology	103	2012	35-42	4.98	Scopus
74	Soraya Hosseini, Thomas S.Y. Choong & Muhammad Hamid	Adsorption of a cationic dye from aqueous solution on mesoporous carbon-based honeycomb monolith	Desalination and Water Treatment	49	-	326-336	0.614	Scopus
75	Puteri Farah Wahida, M.A., Luqman Chuah, A. , Pin, K.Y., Law, C.L., Choong, T.S.Y.	Vacuum drying characteristics for Piper betle L. leaves	Journal of Applied Sciences	12	11	1203-1206	-	Scopus
76	Jonoobi, M., Mathew, A.P., Abdi, M.M. , Makinejad, M.D., Oksman, K.	A Comparison of Modified and Unmodified Cellulose Nanofiber Reinforced Poly(lactic Acid (PLA) Prepared by Twin	J Polym Environ	2012	20	991-997	1.349	Scopus

77	Mahnaz M. Abdi , H.N.M. Ekramul Mahmud, Luqman Chuah Abdullah, Anuar Kassim, Mohamad Zaki Ab. Rahman, Josephine Liew Ying Chyi	Optical Band Gap And Conductivity Measurements Of Polypyrrole-Chitosan Composite Thin Films	Chinese Journal of Polymer Science	2012	1	93-100	0.919	Scopus
78	Zaiton, S. , Norfaryanti, K., Nawi, N.M, Kamarulzaman, N.K.	Profiles of Ecotourists' at Mulu National Park Based on Market Segmentation Characteristics	The Malaysian Forester	75	1	97 - 104	-	Scopus
79	Zaiton, S. , Syamsul Herman, M.A., Alias, R., Mohd Rusli, Y.	Willingness to Pay for Conservation Fee at Penang National Park	The Malaysian Forester	75	1	43 - 52	-	Scopus
80	Mohd Shahwahid H.O, Amira Mas Ayu A.M. Norfaryanti K.	Critical Factors of Farmers's Participation in Kenaf Cultivation: Malaysian Context	African Journal of Agricultural Research	7	23	3485-3489	-	Scopus
81	Aziz, Y.A. and Zaiton, S.	The Impact of Empowerment on Emotional Labour: A Structural Equation Modeling Approach.	Journal of Social Science and Humanities (PERTANIKA)	20	2	317-332	-	Scopus
82	Kasimu Abdu Bakori, Zaiton, S. and Hassan, H.	Hotel Involvement in Sustainable Tourism Practices in Klang Valley, Malaysia.	International Journal of Economic and Management	6	1	21-24	-	Scopus
83	Syamsul Herman, M.A. , Ahmad Shuib, Ramachandran, S. And M. Rusli, Y.	The Need for Recreational Economic Valuation at Perlis State Park.	The Malaysian Forester	75	1	73-80	-	Scopus
84	Syamsul Herman M.A. , Ahmad S., Ramachandran S. and M. Rusli, Y.	Valuing the Recreational Benefit of Cross-Border Shopping at Wang Kelian Sunday Market, Perlis, Malaysia	The Malaysian Forester.	75	2	189-196	-	Scopus
85	Madhavan Balan Nair, Sridar Ramachandaran , Ahmad Shuib, Syamsul Herman M.A. and Vikneswaran Nair	Multi-Criteria Decision Making Approach for Responsible Tourism Management	The Malaysian Forester.	75	2	135-146	-	Scopus
86	Nik Muhamad Majid , M.M Islam, Melina E. Nap, Maryam Ghafoori & Arifin Abdu	Heavy metal uptake and translocation by <i>Justicia gendarussa</i> Burm F. from textile sludge contaminated soil	Acta Agriculturae Scandinavica Section B - Soil and Plant Science	62	2012	101-108	0.62	Scopus
87	Nur Raizah binti Ab Rahman, Khairulmazmi Ahmad, Philip Lepun, Zamri Rosli, Arifin Abdu and Wong Sing King	Effect of culture media on growth and spore occurrence of <i>Fusarium oxysporum</i> Schlecht. F. sp. <i>Cubense</i> (E.F. Smith) W.C. Snyder & H.N. Hans.	The Asian International Journal of Life Sciences	21	1	1 pp - 6pp	0.189	Scopus
88	Nik M. Majid , M.M. Islam, Yumarnis Riasmi and Arifin Abdu	Assessment of heavy metal uptake and translocation by <i>Pluchea indica</i> L. from sawdust sludge contaminated soil	Journal of Food, Agriculture & Environment	10	2	849-855	0.425	Scopus
89	V Neto, N Ahmad Ainuddin , MY Wong & HL Ting	Contributions of Forest Biomass and Organic Matter to Above and Belowground Carbon Contents at Ayer Hitam Forest Reserve, Malaysia	Journal of Tropical Forest Science	24	2	217-230	0.519	Scopus
90	Binu M. Tripathi, Mincheol Kim, Dharmesh Singh, Larisa Lee Cruz, Ang Lai Hoe, A.N. Ainuddin, Rusea Go , Raha Abdul Rahim, M.H. A. Husni, Jongsik Chun, Jonathan M. Adams	Tropical Soil Bacterial Communities in Malaysia: pH Dominates in the Equatorial Tropics Too	Microb Ecol	64	2	474-84	2.912	Scopus

91	Hashim, N.M., Rahmani, M., Ee, G.C.L, Sukari, M.A., Yahayu, M., Amin, M.A.M., Ali, A.M., Go, R.	Antioxidant, antimicrobial and tyrosinase inhibitory activities of xanthones isolated from <i>Artocarpusobtus</i>	Molecules	17	5	6071-6082	1.988	Scopus
92	Shahla Hosseini, Rusea Go , Kourosh Dadkhah & Ahmad Ainuddin Nuruddin	Studies on Maturase K Sequences and Systematic Classification of <i>Bulbophyllum</i> in Peninsular Malaysia	Pakistan Journal of Botany	44	6	2047-2054	0.907	Scopus
93	Lima, R.M., Ismarrubie, Z.N., Zainudin, E.S. , Tang, S.H.	Energy absorption capability of hybrid tube made by mild steel and GFRP under Quasi-Static Loading	Advanced Materials Research	383 - 390	-	2741 - 2746	-	Scopus
94	L. Yusriah, S.M. Sapuan, E.S. Zainudin and M. Mariatti	Underutilized Malaysian Agro-Wastes Fibre as Reinforcements in Polymer Composites: Potential and Challenges	Journal of Polymer Materials	29	2	201 - 216	0.435	Scopus
95	L Yusriah, SM Sapuan, ES Zainudin , M Mariatti	Exploring the Potential of Betel Nut Husk Fiber as Reinforcement in Polymer Composites: Effect of Fiber Maturity	Procedia Chemistry	4	-	87 - 94	-	Scopus
96	A. B. Abdullah, S.M. Sapuan , Z. Samad, H. M. T. Khaleed, and N. A. Aziz	Investigation of Geometrical Defect of AA6061-T4 Cold Embossing Using FEM	Applied Mechanics and Materials	110 - 116	-	2337 - 2341	-	Scopus
97	N. Fatchurrohman, S. Sulaiman, S.M. Sapuan , M.K.A. Ariffin and B.T.H.T. Baharuddin	A new concurrent engineering – multi criteria decision making technique for conceptual design selection	Applied Mechanics and Materials	225	-	293 - 298	-	Scopus
98	A.B. Abdullah, S.M. Sapuan , Z. Samad, H.M.T. Khaleed and N.A. Aziz	Geometrical error analysis of a cold forged AUV propeller blade using optical measurement method	Advanced Materials Research	383 - 390	-	7117 - 7121	-	Scopus
99	M.J. Suriani, A. Ali, A. Khalina, S.M. Sapuan , S. Abdullah	Detection of defects in kenaf/epoxy using infrared thermal imaging technique	Procedia Chemistry	4	-	172 - 178	-	Scopus
100	M.J. Suriani, Aidy Ali, A. Khalina, S. M. Sapuan and S. Abdullah	Detection of defect in kenaf/epoxy by thermography analyses	IOP Conference Series: Materials Science and Engineering	36	-	012013	-	Scopus
101	M.M. Davoodi, S.M. Sapuan , A. Ali, N.A. Abu Osman, A.A. Oshkour and W.A.B. Wan Abas	Development process of new bumper beam for passenger car: a review	Materials and Design	40	-	304 - 313	2.200	Scopus
102	M.M. Davoodi, S.M. Sapuan , D. Ahmad, A. Aidy, A. Khalina and M. Jonoobi	Effect of Polybutylene terephthalate (PBT) on Impact Property Improvement oh Hybrid kenaf/Glass Epoxy Composite	Materials Letters	67	-	5 - 7	2.307	Scopus
103	M.M. Davoodi, S.M. Sapuan , A. Ali and D. Ahmad	Effect of the strengthened ribs in hybrid toughened kenaf/glass epoxy composites bumper beam	Life Science Journal	9	1	285 - 289	0.073	Scopus
104	R. M. Hudzari, S. M. Sapuan , M. A. H. A. Ssomad, M. N. A. Noordin, M. Hasbullah and Y. Syazili	Simulation and analysis of innovative hand tool harvester	Scientific Research and Essays	7	19	1864 - 1871	-	Scopus

105	E.H. Agung, S.M. Sapuan , M.M. Hamdan, H.M.D. K. Zaman, U. Mustofa	Effects of composition parameters on tensile and thermal properties of abaca fibre reinforced high impact polystyrene composites	Pertanika Journal of Science and Technology	20	2	415 - 423	-	Scopus
106	A.B. Abdullah, S.M. Sapuan , Z. Samad, H.M.T. Khaleed and N.A. Aziz	Manufacturing of AA6061 propeller for AUV application using cold forging process	Scientific Research and Essays	7	2	170 - 176	-	Scopus
107	H. Abral, H. Andriyanto, R. Samera, S. M. Sapuan and M. R. Ishak	Mechanical properties of screw pine (pandanus odoratissimus) fibers-unsaturated polyester composites	Polymer-Plastics Technology and Engineering	51	5	500 - 506	1.279	Scopus
108	S.M. Sapuan , and D.Bachtiar	Mechanical properties of sugar palm fibre reinforced high impact polystyrene composites	Procedia Chemistry	4	-	101 - 106	-	Scopus
109	A.S. Mohamed, S.M. Sapuan , MM.M.H.M. Ahmad, A.M.S. Hamouda and B.T. H. T. B. Baharudin	Modeling the technology transfer process in petroleum industry: evidence from Libya	Mathematical and Computer Modelling	55	34	451 - 470	1.066	Scopus
110	A. B. Abdullah, S. M. Sapuan , Z. Samad, H. M. T. Khaleed and N. A. Aziz	Prediction of geometric defects in the cold embossing of AA6061 aluminium alloy by finite element analysis	Scientific Research and Essays	7	15	1630 - 1638	-	Scopus
111	A.M. Fairuz, S.M. Sapuan and E.S. Zainudin	Prototype Expert System for Material Selection of Polymeric-Based Composites for Fishing Boat Components	Journal of Food, Agriculture and Environment	10	3 & 4	1543 - 1549	0.517	Scopus
112	A.B. Abdullah, S.M. Sapuan , Z. Samad, M.T. Khaleed, M. Husaini and N.A. Aziz	Twist Springback Measurement of AUV Propeller Blade Based on Profile Deviation	Advanced Materials Research	512 - 515	-	1840 - 1844	-	Scopus
113	A. B. Abdullah, S. M. Sapuan , Z. Samad, H. M. T. Khaleed and N. A. Aziz	Effects of die modification to geometrical defects of cold forged AUV propeller blade	Advanced Materials Research	576	-	133 - 136	-	Scopus
114	Hairul Abral, M. Fitra Gafar, Heri Andriyanto, Ilhamdi, S.M. Sapuan , M.R. Ishak and Evitayani	Alkali Treatment of Screw Pine (Pandanus Odoratissimus) Fibers and Its Effect on Unsaturated Polyester Composites	Polymer-Plastics Technology and Engineering	51	-	12 - 18	1.279	Scopus
115	A. B. Abdullah, S. M. Sapuan , Z. Samad, H. M. T. Khaleed and N. A. Aziz	An investigation of geometrical defect of cold embossing part utilizing FEM and image processing technique	Indian Journal of Engineering and Materials Sciences	19	-	41 - 46	0.150	Scopus
116	A.B. Abdullah, S.M. Sapuan , Z. Samad, H.M.T. Khaleed and N.A. Aziz	Investigation of Geometrical Defect in Cold Embossing of a Pin Head	IOP Conference Series: Materials Science and Engineering	36	-	012011	-	Scopus
117	Riza Wirawan, S.M. Sapuan , Robiah Yunus and Khalina Abdan,	Density and water absorption of sugarcane bagasse-filled poly(vinyl chloride) composites	Polymers and Polymer Composites	20	7	659 - 664	0.558	Scopus
118	J. Sahari, S. M. Sapuan , Z.N. Ismarrubie and M.Z.A. Rahman	Tensile and Impact Properties of Different Morphological Parts of Sugar Palm Fibre-Reinforced Unsaturated Polyester Composites	Polymers and Polymer Composites	20	9	861 - 866	0.558	Scopus

119	H.P.S. Abdul Khalil, I.U.H. Bhat, M. Jawaid, A. Zaidon , D. Hermawan and Y.S. Hadi	Bambo Fibre Reinforced Biocomposites: A Review	Materials and Design	42	-	353 - 368	2.200	ISI Thomson
120	C. K. Abdullah, M. Jawaid, H. P. S. Abdul Khalil, A. Zaidon and A. Hadiyane	Oil Palm Trunk Polymer Composite: Morphology, Water Absorption and Thickness Swelling Behaviours	BioResources	7	3	2948 - 2959	1.418	Scopus
121	Izran, K., Razak, W., Zaidon, A. , Abood, F. and Norhisham, A.R.	The Effect of Crude Oil Boiling Treatment on Physical Properties of <i>Bambusa vulgaris var. Striata</i> (Buluh Gading)	Pertanika Journal Tropical Agricultural Science	35	4	835 - 844	-	Scopus
122	Izran, K., Koh, M. P., Tan, Y. E., Abood, F., Zaidon, A. and Nordin, P.	Fire Resisitance and Reaction-To-Fire of Shorea macrophylla and Accacia mangium Particleboards Treated with Boron and Phosphorous-based Fire Retardants	Pertanika Journal Tropical Agricultural Science	35	4	767 - 778	-	Scopus
123	Faizah Abood, Izran Kamal, Zaidon Ashaari , Abdul rashid Abdul Malek and Choong Wei Soon	Fire Performance and technological properties of Medium Density Fibreboard made From Rubberwood Treated with AG [®] PI	Lignocellulose	1	1	13 - 21	-	Scopus
124	Hamid Reza Naji, Mohd. Hamami Sahri, Tadashi Nobuchi and Edi Suhaimi Bakar	Clonal and Planting Density Effects on Some Properties of Rubber Wood (<i>Hevea Brasiliensis</i> Muell. Arg.)	BioResources	7	1	189 - 202	1.418	Scopus
125	Fauzi Febrianto, Sahroni, Wahyu Hidayat, Edi Suhaimi Bakar , Gu-Joong Kwon, Jin-Heon Kwon, Soon-Il Hong and Nam-Hun Kim	Properties of oriented strand board made from Betung bamboo (<i>Dendrocalamus asper</i> (Schultes.f) Backer ex Heyne)	Wood Science and Technology	46	-	53 - 62	1.727	ISI Thomson
126	Abdul Hakm Abdullah, Siti Khatijah Alias, Khalina Abdan and Aidy Ali	A Study of Fatigue Life of Kenaf Fibre Composites	Advanced Materials Research	576	-	757 - 760	-	Scopus
127	Zahra Dashtizadeh, Aidy Ali, Khalina Abdan and Mohamad Behmanesh	The Use of Infrared Thermography in Detecting the Defects in Kenaf-Poly Urethane Composites	Polymer-plastics Technology and Engineering	51	-	1155 - 1162	1.279	Scopus
128	M.J. Suriani, Aidy Ali, A. Khalina , S. M. Sapuan and S. Abdullah	Detection of defect in kenaf/epoxy by thermography analyses	IOP Conference Series: Materials Science and Engineering	36	-	012013	-	Scopus
129	D.L. Majid , E.J. Abdullah, N.F. Harun, G.Y. Lim and B.T.H.T baharudin	Effect of Fiber Orientation on the Structural Respone of a Smart Composite Structure	Procedia Engineering	50	-	445 - 452	-	Scopus
130	D.L. Majid , F. Mustapha, M.T. Hameed Sultan, E.J. Abdullah and Hafiz Hanafi	Dynamic Analysis of a Cantileverd Woven Composite Plate-like Wing	Procedia Engineering	-	-	453 - 462	-	Scopus
131	M.Y. Haris, D. Laila , A. Zahir, F. Mustapha and Mohd Aris, K.D.	A Comparatve Study of a Aircraft Radome Closed Mold through Vacuum Infusion Technique	Advanced Materials Research	576	-	690 - 694	-	Scopus

132	Ermira Junita Abdullah, Dayang Laila Abdul Majid , Lim Gui Yuan and Nurul Farehah Harun	Performance Analysis of Smart Composite Structure using Shape Memory Alloy Actuators	Applied Mechanics and Materials	225	-	361 - 366	-	Scopus
133	Ainul Aniyah Sabaruddin, Surjantin Wiriadidjaja, Dayang Laila Abang Abdul Majid , Harijono Djojodihardjo and Mohamed Tarmizi Ahmad	An Investigation on the Effect of Variable Valve Timing on Piston Engine for Lightweight Aircraft	Applied Mechanics and Materials	225	-	245 - 249	-	Scopus
134	Dayang Laila Majid , Mohd Norhasani Abdullah Sani, Faizal Mustapha, Hafiz Hanafi and Mohamed Thariq Hameed Sultan	Modal Properties of a Cantilevered Laminated Woven Composite Plate as Affected by Stacking Sequence and Fibe Orientation: An Experimental Study	Applied Mechanics and Materials	225	-	132 - 137	-	Scopus
135	Z.A. Rasid, S.A. Mazlan, A. Ayob, R. Zahari, D.L. Majid and A.S. Mohd Rafie	The Strain Energy Tuning f the Shape Memory Alloy on the Post-Buckingof Composite Plates using Finite Element Method	Advanced Materials Research	445	-	577 - 582	-	Scopus
136	M.T.H. Sultan, S. Basri, A.S.M. Rafie, F. Mustapha , D.L. Majid and M.R. Ajir	High Velocity Impact Damage Analysis for Glass Epoxy - Laminated Plates	Advanced Materials Research	399 - 401	-	2318 - 2328	-	Scopus
137	M.T.H. Sultan, A.S.M. Rafie, N. Yidris, F. Mustapha and D.L. Majid	Damage Clasification in CFRP Laminates using Principal Component Analysis (PCA) Approach	Applied Mechanics and Materials	225	-	189 - 194	-	Scopus
138	Rizal Zahari, Faizal Mustapha , Dayang Laila Abd Majid, Azmin Shakrine and Thariq Hameed Sultan	Geometric Non-linear Analysis of Composite Laminated Plates using Higher Order Finite Strip Element	Applied Mechanics and Materials	225	-	165 - 171	-	Scopus
139	M.T.H. Sultan, N. Yidris, F. Mustapha , A.S.M. Rafie and D.L. Majid	Damage Identification and Classification in CFRP Laminates - A SEM Based Study	Applied Mechanics and Materials	225	-	138 - 143	-	Scopus
140	Mohamad Zikri Zainol, Faizal Mustapha , M.T.H. Sultan and N. Yidris	Implementation of Extreme Low Power Micro=controller for a Wireless Structural Health Monitoring (SHM) System	Applied Mechanics and Materials	225	-	344 - 349	-	Scopus
141	F. Mustapha , K.T. Ng and D.L.A. Majid	Novitect; a Novelty Detection Sot-Computing Algorithm for Structural Health Monitoring (SHM) System	Procedia Engineering	50	-	494 - 504	-	Scopus
142	F. Mustapha , A. Shahrjerdi and N.W. Sim	Finite Element Validation on Adhesive Joint for Composite Fuselage Model	Journal of Brazilian Society of mechanical and Engineering	XXXIV	1	69 - 74	0.256	Scopus
143	Ali Jahan, Faizal Mustapha , S.M. Sapuan, Md Yusof Ismail and Marjan Bahraminasab	A Framework for Weighting of Criteria in Ranking Stage of Material Selection Process	International Journal of Advanced Manufacturing Technology	58	-	411 - 420	1.068	Scopus

144	Emiliana R. Jusoh, M. Halim Shah Ismail, Luqman C. Abdullah , Robiah Y. and W.A. Wan Abdul Rahman	Crude Palm Oil as a Bioadditive in Polypropylene Blown Films	BioResources	7	1	859 - 867	1.418	Scopus
145	Ali Reza Pendashteh, Luqman Chuah Abdullah , A. Fakhru'l-Razi, Sayed Siavash Madaeni, Zurina Zainal Abidin, Dayang Radiah Awang Biak	Evaluation of Membrane Bioreactor for Hypersaline Oily Wastewater Treatment	Process Safety and Environmental Protection	90		45 - 55	1.354	Scopus
146	Mazmira, M. M.1, 2, Ramlah, S. A. A.1, Rosfarizan , M.2, Ling, T. C.3 and Ariff, A.B.2*	Effect of saccharides on growth, sporulation rate and α -endotoxin synthesis of <i>Bacillus thuringiensis</i>	African Journal of Biotechnology	11	40	9654-9663	-	Scopus
147	Mohd Shamzi Mohamed & Rosfarizan Mohamad & MUSAALBAKRI ABDUL MANAN & ARBAKARIYA B. ARIFF	Enhancement of Red Pigment Production by <i>Monascus purpureus</i> FTC 5391 through Retrofitting of Helical Ribbon Impeller in Stirred-Tank Fermenter	Food Bioprocess Technol	2012	5	80-90	3.703	Scopus
148	Ling S. Hii & Mohamad Rosfarizan & Tau C. Ling & Arbakariya B. Ariff	Statistical Optimization of Pullulanase Production by <i>Raoultella planticola</i> DSMZ 4617 Using Sago Starch as Carbon and Peptone as Nitrogen Sources	Food Bioprocess Technol	2012	2	729-737	3.703	Scopus
149	Yien Yien Ong, Wen Siang Tan, Mohamad Rosfarizan , Eng Seng Chan, and Beng Ti Tey	Isolation and Identification of Lactic Acid Bacteria from Fermented Red Dragon Fruit Juices	Journal of Food Science	77	10		1.658	Scopus
150	Khalilah, A.K, Shuhaimi, M, Rosfarizan , M, Arbakariya, A and Yazid A. M	Optimization of fish gelatin-alginate-gelatin as encapsulating matrices for probiotic application using FCCD-RSM	2012 IEEE Symposium on Humanities, Science and Engineering Research	77	10	560-564	-	Scopus
151	Shamsudin, S., Shah, U. K. M. , Zainudin, H., Aziz, S.A., Mustapa Kamal, S.M. Shirai Y. and Hassan, M.A.	Effect of steam pretreatment on oil palm empty fruit bunch for the production of sugars	Biomass and Bioenergy	36	-	280-288	3.646	Scopus
152	E. K. Bahrin, M. F. Ibrahim, M. N. Abd Razak, S. Abd-Aziz, U. K. Md.Shah , N.Alitheen & M. Md Salleh	Improved cellulase production by <i>Botryosphaeria rhodina</i> from OPEFB at low level moisture condition through statistical optimization	Preparative Biochemistry and Biotechnology	42	2	155-170	0.466	Scopus
153	Mohammad Faseleh Jahromi, Juan Boo Liang, YinWan Ho, Rosfarizan Mohamad , YongMeng Goh, and Parisa Shokryazdan	Lovastatin Production by <i>Aspergillus terreus</i> Using Agro-Biomass as Substrate in Solid State Fermentation	Journal of Biomedicine and Biotechnology	2012	-	-	2.436	Scopus
154	Afarin Bahrami., Zainal Abidin Talib., W. Mahmood Mat Yunus, Kasra Behzad, Mahnaz M.abdi , Fasih Uddin	Low temperature Hall effect investigation of conducting polymer- carbon nanotubes composite network, Accepted in Material Sciences and Nanotechnology	Material Sciences and Nanotechnology	2012	13	14917-14928	-	Scopus

155	Zaiton, S. , Norfaryanti, K., Nawi, N.M, Kamarulzaman, N.K.	Profiles of Ecotourists' at Mulu National Park Based on Market Segmentation Characteristics	The Malaysian Forester	75	1	97 - 104	-	Scopus
156	Zaiton, S. , Syamsul Herman, M.A., Alias, R., Mohd Rusli, Y.	Willingness to Pay for Conservation Fee at Penang National Park	The Malaysian Forester	75	1	43 - 52	-	Scopus
157	Mohd Shahwahid H.O, Amira Mas Ayu A.M. Norfaryanti K.	Critical Factors of Farmers's Participation in Kenaf Cultivation: Malaysian Context	African Journal of Agricultural Research	7	23	3485-3489	-	Scopus
158	Aziz, Y.A. and Zaiton, S.	The Impact of Empowerment on Emotional Labour: A Structural Equation Modeling Approach.	Journal of Social Science and Humanities (PERTANIK)	20	2	317-332	-	Scopus
159	Kasimu Abdu Bakori, Zaiton, S. and Hassan, H.	Hotel Involvement in Sustainable Tourism Practices in Klang Valley, Malaysia.	International Journal of Economic and Management	6	1	21-24	-	Scopus
160	Syamsul Herman, M.A. , Ahmad Shuib, Ramachandran, S. And M. Rusli, Y.	The Need for Recreational Economic Valuation at Perlis State Park.	The Malaysian Forester	75	1	73-80	-	Scopus
161	Syamsul Herman M.A. , Ahmad S., Ramachandran S. and M. Rusli, Y.	Valuing the Recreational Benefit of Cross-Border Shopping at Wang Kelian Sunday Market, Perlis, Malaysia	The Malaysian Forester.	75	2	189-196	-	Scopus
162	Madhavan Balan Nair, Sridar Ramachandaran , Ahmad Shuib, Syamsul Herman M.A. and Vikneswaran Nair	Multi-Criteria Decision Making Approach for Responsible Tourism Management	The Malaysian Forester.	75	2	135-146	-	Scopus