

SECTION C: Quantity and Quality of Research**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	Yetti Heryati, Arifin Abdu , Mohd Noor Mahat, Hazandy Abdul Hamid , Shamshuddin Jusop, Nik Muhamad Majid, Ika Heriansyah, Leslie Ajang and Khairulmazmi Ahmad	Comparing the Fertility of Soils under <i>Khaya ivorensis</i> Plantation and Regenerated Degraded Secondary Forests	American Journal of Applied Sciences	8	5	472-480	-	Scopus
2	Yetti Heryati, Arifin Abdu , Mohd Noor Mahat, Hazandy Abdul Hamid , Shamshuddin Jusop, Nik Muhamad Majid, Ika Heriansyah and Khairulmazmi Ahmad	Assessing Forest Plantation Productivity of Exotic and Indigenous Species in degraded Secondary Forests	American Journal of Agricultural and Biological Sciences	6	2	201-208	-	Scopus
3	Yaghoob Tahery, Hazandy Abdul Hamid , Ebrahim Tahery, Esmail Dejoo and Mahsa Mogrilan	Comparative photosynthesis and transpiration of three varieties of <i>Hibiscus cannabinus</i> L. (Kenaf)	African Journal of Agricultural Research	6	8	2010-2014	0.263	Scopus
4	Yetti Heryati, Debora Belawan, arifin Abdu , Mohd N.Mahat, hazandy Abdul Hamid , Nik M.Majid, Affendy Hassan and Ika Heriansyah	Growth Performance and Biomass Accumulation of a <i>Khaya ivorensis</i> Plantation in three Soil Series of Ultisols	American Journal of Agricultural and Biological Sciences	6	1	33-44	-	Scopus
5	Daljit Karam Singht, Faizah Abood, hazandy Abdul hamid , zaidon Ashaari and Arifin Abdu	Boric Acid Toxicity Trials on the Wood Borer <i>Heterobostrychus aequalis</i> Waterhouse (Coleoptera: Bostrychidae)	American Journal of Agricultural and Biological Sciences	6	1	84-91	-	Scopus
6	Arifin Abdu , Najihah Aderis, hazandy Abdul hamid , Shamshuddin Jusop, Daljit Singht Karam and Khairulmazmi ahmad	Using Orthosiphon stamineus B. for Phytoremediation of Heavy Metals in Soils Amended with Sewage Sludge	American Journal of Applied Sciences	8	4	323-331	-	Scopus
7	Mohd Hazim Yusoff, Hazandy Abdul Hamid , Arifin Abdu , Abdul Latib Senin and W.A.R. Wan-Mohd-Nazri	Antagonistic Effects of Fertilizer on Photochemical Efficiency of <i>Hibiscus cannabinus</i> L. (Kenaf) Planted on Beach Redges Interspersed with Swale Soil	American Journal of Agricultural and Biological Sciences	6	3	423-428	-	Scopus
8	Wan-Mohd-Nazri W.A.R., Jamaludin, K., Rahim,S., Nor Yuziah, M.Y. and Hazandy Abdul-Hamid	Strand properties of <i>Leucaena leucocephala</i> (Lam.)de wit wood)	African Journal of Agricultural Research	6	22	5181-5191	0.263	Scopus
9	Hazandy Abdul hamid , Ariffin Abdu, Mohd Kamil Ismail, Mohd Khairul Anuar Rahim, Abdul Latib Senin and Wan Mohd Nazri Wan Abd Rahman	Gas Exchange of Three Dipterocarp Species in a Reciprocal Planting	Asian Journal of Plant Sciences	10	8	408-413	-	Scopus
10	Sheriza Mohd Razali and Ahmad Ainuddin Nuruddin	Assessment of Water Content using Remote Sensing Normalized Difference Water Index Preliminary Study	2011 IEEE International Conference	-	-	265-267	-	Scopus
11	Daljit Singh Karam, Arifin Abdu, O. Radziah, J. Shamshuddin, Hazandy Abdul-Hamid , Nik M. Majid, Mohanaselvi Panicker and Nor Halizah Abd. Halim	Assessing Soil Biological Properties of Natural and Planted Forests in the Malaysian Tropical Lowland Dipterocarp Forest	American Journal of Applied Sciences	8	9	854-859	-	Scopus
12	S. Ghasemi, M. Zakaria, A.H. Hazandy , E. Yusof, N. Mola Hoveizeh and A. Danehkar	Physico-chemical factors in the <i>Avicennia</i> and <i>Rhizophora mangrove</i> habitats in Iran	Asia Life Sciences	20	2	503-520	0.189	ISI
13	Veronica Justin, Nik Muhamad majid, M.M. Islam and Arifin Abdu	Assessment of heavy metal uptake and translocation in <i>Acacia mangium</i> for phytoremediation of cadmium contaminated soil	Journal of Food, Agriculture & Environment	9	2	588-592	-	Scopus
14	Jonathan Teng Yi Chuon, Alias Mohd Sood, Amat Ramsa yaman, Ismail Adnan Abdul Malek and Kasawani Ibrahim	Hazard-Rating Assessment of Roadside Trees at UPM Using Geospatial Tool	Journal of Sustainability Science and Management	6	1	118-125	-	Scopus
15	M.D. Hossain, M.M. Hanafi, H. Jol and A.H. Hazandy	Growth, yield and fiber morphology of kenaf (<i>hibiscus cannabinus</i> L.) grown on sandy bris soil as influenced by different levels of carbon	African Journal of Biotechnology	10	50	10087-10094	0.573	ISI
16	Khairulmazmi Ahmad, Kamaruzaman Sijam, Habibuddin Hashim, Arifin Abdu , Zamri Rosli	Assessment of Citrus Susceptibility towards Candidatus Liberibacter Asiaticus-Terengganu Isolate Based on Vector and Graft Transmission Tests	Journal of Agricultural Science	3	3	159-166	1.418	ISI
17	Nik M. Majid, M.M. Islam, Veronica Justin, Arifin Abdu and A. Parisa	Evaluation of heavy metal uptake and translocation by <i>Acacia mangium</i> as a phytoremediator of copper contaminated soil	African Journal of Biotechnology	10	42	8373-8379	0.573	ISI

18	Khairulmazmi Ahmad, Kamaruzaman Sijam, Habibuddin Hashim, Arifin Abdu , Zamri Rosli	Field assessment of calcium, copper and zinc ions on plant recovery and disease severity following infection of Huanglongbing (HLB) disease	Asian Journal of Microbiology Research	5	15	-	0.528	ISI
19	A.L. Senin, H.Abdul-Hamid , M.A.Kusno and Arifin Abdu and M.K Ismail	Comparative Growth of 11 Year old Acacia aulacocarpa A.CUNN.EX Benth from Four Provenances	Research Journal of Forestry	5	4	154-161	-	Scopus, ISI
20	Nasima Junejo, Khanif, M.Y., Dharejo, K.A., Arifin Abdu and Hazandy Abdul Hamid	A field evaluation of coated urea with biodegradable materials and selected urease inhibitors	African Journal of Biotechnology	10	85	19729-19736	0.573	Scopus, ISI
21	Rusea Go , Khor Hong Eng, Muskhazali Mustafa, Janna Ong Abdullah, Ahmad Ainuddin Nuruddin , Nam Sook Lee Chang Shook Lee, Sang Mi Eum, Kwang-Woo Park, Kyung Choi	An assessment of orchids diversity in Penang Hill, Penang, Malaysia after 115 years	Biodivers Conserv	20		2263-2272	2.146	Scopus
22	Ee, G.C.L., Teo, S.H., Rahmani, M., Lim, C.K., Lim, Y.M., Go, R.	Artomandin, a new xanthone from <i>Artocarpus kemando</i> (Moraceae).	Natural Product Research	25	10	995-1003	0.906	Scopus
23	Nasir, N.M., Rahmani, M., Shaari, K., Ee, G.C.L., Go, R. , Kassim, N.K., Muhamad, S.N.K., Iskandar, M.J	Two new xanthenes from <i>calophyllum nodosum</i> (guttiferae)	Molecules	16	11	8973-8980	1.988	Scopus
24	Cheng Lian Ee, G., Mah, S.H., Teh, S.S., Rahmani, M., Go, R. , Taufiq-Yap, Y.H.	Soulamarin, a new coumarin from stem bark of <i>calophyllum soulattri</i>	Molecules	16	11	9721-9727	1.988	Scopus
25	Ee, G.C.L., Wen, Y.P., Sukari, M.A., Go, R.	Anthraquinones from morinda citrifolia roots	Asian Journal of Chemistry	23	1	77-80	0.247	Scopus
26	Hashim, N.M., Rahmani, M., Shamaun, S.S., Ee, G.C.L., Sukari, M.A., Manaf Ali, A., Go, R.	Dipeptide and xanthenes from Artocarpus kemando Miq	Journal of Medicinal Plant Research	5	17	4224-4230	0.877	Scopus
27	Maideen, H., Desa, Z.C., Damanhuri, A., Latiff, A., Rusea, G.	Diversity and habitat of pteridophytes in angsi forest reserve, negeri sembilan [Kepelbagaian dan Habitat Pteridofit di Hutan Simpan Angsi, Negeri Sembilan]	Sains Malaysiana	40	12	1341-1344	0.152	Scopus
28	Salifah, H.A.B., Muskhazli, M., Rusea, G. , Nithiyaa, P.	Variation in Mycorrhizal Specificity for In Vitro Symbiotic Seed Germination of Grammatophyllum speciosum Blume.	Sains Malaysiana	40	5	451-455	0.152	Scopus
29	The, S.S., Lian Ee, G.C., Rahmani, M., Taufiq-Yap, Y.H., Go, R. , Mah, S.H.	Pyranoxanthenes from Mesua ferrea	Molecules	16	7	5647-5654	1.988	Scopus
30	K. Abdan, E.S. Zainudin , A.R. Mohd. Faizal, H. Jalaluddin, A.H. Umah and W.N.W.N Syuhada	Development of Biocomposite Wall Cladding from Kenaf Fibre by Extrusion Molding Process	Key Engineering Materials	471 - 472	-	239 - 244	-	Scopus
31	Y.A. El-Shekeli, S.M. Sapuan, E.S. Zainudin and Khalina Abdan	Optimizing Processing Parameters and Fiber Size for Kenaf Fiber Reinforced Thermoplastic Polyurethane Composite	Key Engineering Materials	471 - 472	-	297 - 302	-	Scopus
32	Mohd. Firdaus Abdrhman and E.S. Zainudin	Properties of Kenaf Filled Unplasticized Polyvinyl Chloride Composites	Key Engineering Materials	471 - 472	-	507 - 512	-	Scopus
33	A. Khalina, E.S. Zainudin and I.S. Aji	Rheological Behavior of Polypropylene/Kenaf Fibre Composite: Effect of Fibre Size	Key Engineering Materials	471 - 472	-	513 - 517	-	Scopus
34	I.S. Aji, E.S. Zainudin , A. Khalina and S.M. Sapuan	Optimizing Processing Parameters for Hybridized Kenaf/PALF Reinforced HDPE Composite	Key Engineering Materials	471 - 472	-	674 - 679	-	Scopus
35	I.S. Aji, E.S. Zainudin , A. Khalina and S.M. Sapuan	Effect of Fibre Size and Fibre Loading on Tensile Properties of Hybridized Kenaf/PALF Reinforced HDPE Composite	Key Engineering Materials	471 - 472	-	680 - 685	-	Scopus
36	I.N. Hanifawati, M.A. Azmah Hanim, S.M. Sapuan and E.S. Zainudin	Tensile and Flexural Behavior of Hybrid Banana Pseudostem/Glass Fibre Reinforced Polyester Composites	Key Engineering Materials	471 - 472	-	686 - 691	-	Scopus

37	Y.A. El-Shekeli, S.M. Sapuan, E.S. Zainudin and Khalina Abdan	Effect of Fiber Loading on the Mechanical Properties of Kenaf Fiber Reinforced Thermoplastic Polyurethane Composite	Key Engineering Materials	471 - 472	-	1058 - 1063	-	Scopus
38	Siti Nur Zafirah M. Zain, Z.N. Ismarrubie and E.S. Zainudin	The Effect of Aging Temperature on Mechanical Properties of Banana Pseudostem Fiber Reinforced Polymer Composite	Key Engineering Materials	471 - 472	-	444 - 448	-	Scopus
39	I.S. Aji, E.S. Zainudin , A. Khalina, S.M. Sapuan and M.D. Khairul	Studying the Effect of Fiber Size and Fiber Loading on the Mechanical Properties of Hybridized Kenaf/PALF-reinforced HDPE Composite	Journal of Reinforced Plastics and Composite	30	6	546 - 553	0.823	Scopus
40	Rosnita A. Talib, Intan Syafinaz Mohamed amin Tawakkal and Khalina Abdan	The Influence of Mercerised Kenaf Fibres Reinforced Polylactic Acid Composites on dynamic Mechanical Analysis	Key Engineering Materials	472 - 472	-	815 - 820	-	Scopus
41	Nor aini Ahmad Zawawi, Alyani Ismail, Khalina Abdan and Mohd Adzir Mahdi	Investigation On the Microwave Properties of Kenaf and Risk-Husk fiber Reinforced PLA Composite Utilizing One-Port Coaxial Transmission Line Reflection Method	Key Engineering Materials	473 - 472	-	868 - 873	-	Scopus
42	Agnes Surai Isat, Khalina Abdan and Nor Azowa Ibrahim	Kenaf Nanofiber/Polylactic Acid (PLA) Nanocomposite	Key Engineering Materials	474 - 472	-	1095 - 1100	-	Scopus
43	W.H. Haniffah, A. Khalina and S.M Sapuan	Water Retention in Kenaf/Polypropylene Composites Due to Repeated Immersion and drying Conditions	Key Engineering Materials	475 - 472	-	438 - 443	-	Scopus
44	Nor Azowa Ibrahim , Wan Md Zin Wan Yunus, Maizatul Othman and Khalina Abdan	Effect of Chemical Surface Treatment on the Mechanical Properties of Reinforced Plasticized Poly(lactic acid) Biodegradable Composites	Journal of Reinforced Plastics and Composites	30	5	381 - 388	0.823	Scopus
45	O.Ghahraei, D. Ahmad , A. Khalina, H. Suryanto, J.Othman	Cutting tests of Kenaf stems.	Transactions of the ASABE,	54	1	51-56	0.822	ISI
46	Daryoush safarzadeh, Shamsuddin Sulaiman, Faieza Abdul Aziz, Desa Ahmad and Gholam Hossein Majzoubi	The design process of a self-propelled floor crane.	Journal of Terramechanics	48	2	157-168	0.565	Scopus
47	Afshin Keshvadi, Johari Bin Endan, Haniff Harun, Desa Ahmad And Farah Saleena	The Relationship between Palm Oil Quality Index Development and Physical Properties of Fresh Fruit Bunches in the Ripening Process	Advance Journal of Food Science and technology	3	1	50-68	-	Scopus
48	Afshin Keshvadi, Johari Bin Endan, Haniff Harun, Desa Ahmad And Farah Saleena	The Relationship between Palm Oil Quality Index Development and Mechanical Properties in the Ripening Process of Fresh Fruit Bunches	Research Journal of Applied Sciences, Engineering and Technology	3	3	218-226	-	ISI/Scopus
49	Helena Anusia James Jayaselan And Desa Ahmad	Development of a mechanization selection system for oil palm plantations with alternative planting patterns	Journal of oil Palm research	23		990-998	0.148	ISI
50	Daryoush Safarzadeh, Shamsuddin Sulaiman, Faieza Abdul Aziz, Desa Ahmad And Gholam Hossein Majzoubi	An investigation into the hook dynamics and effect of hook parameters on the sway angles in hydraulic cranes	Research and Essays	6	6	1303-1316	0.445	ISI
51	M.R.Bakhtiar, D. Ahmad , J. Othman And N. Ismail	Physical and mechanical Properties of Kenaf Seed.	Applied Engineering in Agriculture	27	2	263-268	0.507	ISI
52	Mohammed Shuaibu Abu Bakar, Desa Ahmad , And Jamareil Othman	Evaluation of a Dual-Purpose Chemical Applicator for Paddy Fields	American Journal of Applied Sciences	8	4	362-367	-	Scopus
53	Nor Azowa Ibrahim , Wan Md.Zin Wan Yunus, Maizatul Othman and Khalina Abdan	Effect of Chemical surface treatment on the mechanical properties of reinforced plasticized poly(lactic acid) biodegradable composites	Journal of Reinforced Plastics & Composites	30	5	381-388	0.823	ISI
54	Farzad Pour Rahmian, Rahinah Ibrahim , Rahmita WirzaBinti O.K.Rahmat, Muhammad Taufik B. Abdullah, and Mohd Saleh B. Hj Jaafar	Mediating Cognitive Transformation with VR 3D Sketching During Conceptual Architectural Design Process	Archnet-IJAR, International Journal of Architectural Research	5	1	99-113	-	Scopus
55	Rahinah Ibrahim	Impacts of VR 3D sketching on novice designers spatial cognition in collaborative conceptual architectural design	Design Studies	32	-	255-291	1.354	ISI
56	AmirHosein GhaffarianHoseini, Nur Dalilah Dahlan, Rahinah Ibrahim , Mohd nasir Baharuddin and Ali GhaffarianHoseini	The concept of Local-Smart-Housing: Towards Socio-Cultural Sustainability of Vernacular Settlements	Archnet-IJAR, International of Erchitectural Research	5	2	91-105	-	Scopus
57	Bernard, M., Khalina, A. , Ali, A., Janius, R., Faizal, M., Hasnah, K.S. and Sanuddin, A.B.	The Effect of Processing Parameters on the Mechanical Properties of Kenaf Fibre Plastic Composite	Materials and Design	32	2	1039 - 1043	1.696	Scopus, ISI

58	K.S. Hasnah, A. Khalina , Aidy Ali and S. Jamaliah	The Effect of Eva on Composite that Made of PP Nanoclay	Key Engineering Materials	462 - 463	-	925 - 930	-	Scopus, ISI
59	Riza Wirawan, S.M. Sapuan, Robiah Yunus and Khalina Abdan	Properties of Sugarcane Bagasse/Poly(Vinyl Chloride) Composites after Various Treatments	Journal of Composite Materials	45	16	1667 - 1674	0.971	Scopus, ISI
60	Yueh Feng Loh, Md Tahir Paridah , Yeoh Beng Hong, Adrian Choo Cheng Yoong	Effects of Treatment with low molecular weight phenol formaldehyde resin on the surface characteristics of oil palm (<i>Elaeis guineensis</i>) stem veneer	Materials and Design	32	-	2277 - 2283	1.694	ISI
61	Yueh Feng Loh, Tahir Md. Paridah , Yeoh Beng Hoong, Edi Suhaimi Bakar, Mokhtar Anis, Hussain Hamdan	Resistance of phenolic-treated oil palm stem plywood against subterranean termites and white rot decay	International Biodeterioration & Biodegradation	65	-	14 - 17	2.252	ISI
62	Mehdi Jonoobi, Jalaluddin Harun, Paridah Md Tahir , Alireza Shakeri, Syeed SaifulAzry, Majid Davoodi Makinejad	Physicochemical characterization of pulp and nanofibers from kenaf stem	Material Letters	65	-	1098 - 1100	1.94	ISI
63	Yeoh Beng Hoong, Paridah Md. Tahir , Yueh Feng Loh, Jalaluddin harun, Luqman Chuah Abdullah	A new source of natural adhesive; Acacia mangium bark extracts copolymerized with phenol-formaldehyde (PF) for bonding Mempisang (<i>Annonaceae</i> spp.) veneers	International Journal of Adhesion and Adhesives	31	-	164 - 167	1.853	ISI
64	Loh Yueh Feng, Paridah Md. Tahir and Yeoh Beng Hoong	Density Distribution of Oil Palm Stem Veneer and its Influence on Plywood Mechanical Properties	Journal of Applied Sciences	11	5	824 - 831	-	Scopus, ISI
65	P.S. H'ng, A.N. Lee, C.M. Hang, S.H. Lee, A. Khalina and M.T. Paridah	Biological Durability of Injection Moulded Wood Plastic Composite Boards	Journal of Applied Sciences	11	2	384 - 388	-	Scopus, ISI
66	M.R. Ishak, Z. Leman, S.M. Sapuan, M.Z.A. Rahman and U.M.K. Anwar	Effect of Impregnation Time on Physical and tensile properties of Impregnated Sugar Palm (<i>Arenga pinnata</i>) Fibres	Key Engineering Materials	471 - 472	-	1147 - 1152	-	Scopus
67	M.R. Ishak, Z. Leman, S.M. Sapuan, M.Z.A. Rahman and U.M.K. Anwar	Effect of Impregnation Pressure on Physical and Tensile Properties of Impregnated Sugar Palm (<i>Arenga pinnata</i>) Fibres	Key Engineering Materials	471 - 472	-	1153 - 1158	-	Scopus
68	Adrian Cheng Yong Choo, Paridah Md. Tahir , Alinaghi Karimi, Edi Suhaimi Bakar, Khalina Abdan, Azmi Ibrahim and Loh Yueh Feng	Density and Humidity Gradients in Veneers of Oil Palm Stems	European Journal Wood Product	69	-	501 - 503	0.189	Scopus, ISI
69	Mahdi Jonoobi, Abolghasem Khazaeian, Paridah Md. Tahir , Syeed Saiful Azry, Kristina Oksman	Characteristic of cellulose nanofibers isolated from rubberwood and empty fruit of oil palm using chemo-mechanical process	Cellulose	18	-	1085-1095	2.817	Scopus, ISI
70	K.L Chin, P.S.H'ng, L.J.Wong, B.T.Tey, M.T.Paridah	Production of glucose from oil palm trunk and sawdust of rubberwood and mixed hardwood	Applied Energy	88	-	4222-4228	-	Scopus, ISI
71	Paridah Md. Tahir , Amel B. ahmed, Syeed O.A.SaifulAzry and Zakiah Ahmed	Retting Process of Some Plant Fibres and Its Effect on Fibre Quality : A Review	Bioresources.com	6	4	-	1.418	Scopus, ISI
72	Jhi Biau Foo, Latifah Saiful Yazan, Kim Wei Chan, Paridah Md. Tahir and Maznah Ismail	Kenaf seed oil from supercritical carbon dioxide fluid extraction induced G1 phase cell cycle arrest and apoptosis in leukimia cells	African Journal of Biotechnology	10	27	5389-5397	0.565	ISI
73	F.A.Nur Izreen, A.Zaidon, M.A. Rabia'tol Adawiah, E.S.Bakar, M.T.Paridah , S.Mohd Hamami and U.M.K.Anwar	Enhancing the Properties of Low Density Hardwood <i>Dyera costulata</i> Through Impregnation with Phenolic Resin Admixed with Formaldehyd Scavenger	Journal of Applied Sciences	11	20	3474-3481	-	Scopus, ISI
74	HR Taghiyari, D Efhani, AN Karimi & K Pourtahmasi	Effect of Initial Spacing on Gas Permeability of <i>Populus Nigravar Betulifolia</i>	Journal of Tropical Forest Science	23	3	305-310	0.519	ISI
75	S.Karimi, A.Abdolkhani and A.Karimi	Discoloration of Soda Pulping Effluent by Advanced Oxidation	Engineering e-Transaction	6	1	20-25	0.335	ISI
76	A.S. Nordahlia, S. Ani, A. Zaidon & S. Mohd Hamami	Fibre Morphology and Physical Properties of 10-year-old Sentang (<i>Azadirachta Excelsa</i>) Planted from rooted cutting and seedlings	Journal of Tropical Forest Science	23	2	222-227	0.519	ISI
77	P.S. H'ng , S.H. Lee, Y.W. Loh, W.C. Lum and B.H. Tan	Production of Low Formaldehyde Emission Particleboard by Using New Formulated Formaldehyde Based Resin	Asian Journal of Scientific Research	4	3	1992-1454	-	ISI
78	Latifah Saiful Yazan, Jhi Biau Foo, Kim Wei Chan, Paridah Md Tahir and Maznah Ismail	Kenaf Seed Oil from Supercritical carbon Dioxide Fluid Extraction Shows Cytotoxic Effects Towards Various cancer Cell Lines	African Journal of Biotechnology	10	27	5381 - 5388	0.573	Scopus, ISI
79	Hamid Reza Taghiyari, Aisona Talaei, Ali Karimi Maderas	A Correlation Between The gas and Liquid Permeabilities of Beech Wood Heat-Treated in Hot Water and Steam Mediums	Maderas.Ciencia y tecnologia	13	3	329-336	0.452	

80	Setareh Monshi Toussi, A. Fakhru'l-Razi, A. Luqman Chuah and A.R. Suraya	Effect of synthesis Condition on the Growth of SWCNTs via Catalytic Chemical Vapour Deposition	Sains Malaysiana	40	3	197-201	0.152	ISI
81	Gregory F.L.Koay, Teong Guan Chuah , Sumaiya Zainal Abidin, Salmiah Ahmad and Thomas S.Y.Choong	Development, Characterization and Commercial Application of Palm Based Dihydroxystearic Acid and Its Derivatives: an Overview	Journal of Oleo Science	60	5	237-265	1.094	ISI
82	Z.A.Anis Sakinah, C.T.Ratnam, A.Luqman Chuah and T.C.S.Yaw	Performance of Irradiated and Crosslinked Ethylene Vinyl Acetate/Waste Tire Dust Blend	Journal of Elastomers and Plastics	43	3	239-256	0.51	ISI
83	N. Akmil, C. A. Luqman , M. Ahmad and K. Zaman	Nano-Alumina and Radiation Effect on the Mechanical Properties of High Density Polyethylene/Hydroxy Apatite Composite	Key Engineering Materials	471-472	-	121-126	-	Scopus /ISI
84	Gregory F.L. Koay, Teong-Guan Chuah , Sumaiya Zainal-Abidin, Salmiah Ahmad and Thomas S.Y. Choong	Solvent crystallization of palm based dihydroxystearic acid with isopropyl alcohol: effects of solvent quantity and concentration on particle size distribution, crystal habit and morphology, and resultant crystal purity.	Industrial Crops and Products	34	1	1135-1140	2.507	ISI
85	K.Y. Pin, C. Ilicali, A. Luqman Chuah , T.S.Y. Choong, M.N Muhammad Shahrul, M.A. Rasadah, C.L. Law	Modelling of Freezing Kinetics of Extract of Betel Leaves (<i>Piper betle L.</i>).	International Journal of Food Engineering	7	1	article 15	0.388	ISI
86	F. Mirjalili, A. Luqman Chuah , Hasmaliza Mohamad, A. Fakhru'l-Razi, and A. B. Dayang Radiah and R. Aghababazadeh	Process for Producing Nano-Alpha-Alumina Powder	Cited in database of <i>Chemical Abstract</i>	-	-	-	4.651	ISI
87	Mahnaz M. Abdi, Luqman Chuah Abdullah , Amir R. Sadrolhosseini, Wan Mahmood Mat Yunus, Mohd Maarof Moksini, Paridah Md. Tahir	Surface Plasmon Resonance Sensing Detection of Mercury and Lead Ions Based on Conducting Polymer Composite	PLoSone (open access)	-	-	-	4.4	ISI
88	Amir Reza Sadrolhosseini, Mohd Maarof Moksini, Mohamad May Yubus, Zainal Abidin Talib and Mahnaz M.Abdi	Surface Plasmon Resonance. Detection of Copper Corrosion in Biodiesel Using Polypyrrole-Chitosan Layer Sensor	Optical Review	18	2	331-337	0.5	Scopus
89	Muhammad, Moonis Ali Khan, Thomas S.Y.Choong, T.G.Chuah , Robiah Yunus, Y.H.Taufiq Yap	Desorption of B-carotene from mesoporous carbon coated monolith: Isotherm, kinetics and regeneration studies	Chemical Engineering Journal	173	2011	474-479	3.073	ISI/Scopus
90	Zee-Wei Lai, Raha Abdul Rahim, Arbakariya Ariff and Rosfarizan Mohamad	Medium formulation and impeller design on the biosynthesis of high molecular weight hyaluronic acid by <i>Streptococcus zooepidemicus</i> ATCC 39920	African Journal of Microbiology Research	5	15	2114-2123	0.528	ISI/Scopus
91	Mahdi Shahriarinnour, Mohd Noor Abdul Wahab, Arbakariya B.Ariff, Shuhaimi Mustafa and Rosfarizan Mohamad	Kinetics of cellulase Production by <i>Aspergillus terreus</i> at various Levels of Dissolved Oxygen Tension in a Stirred Tank Bioreactor	Bioresources.com	6	4	4909-4921	1.418	ISI/Scopus
92	F. Mirjalili, Luqman Chuah and Hasmaliza Mohamad	Effect of Stirring Time on Synthesis of Ultra fine α -Al ₂ O ₃ Powder by a Simple Sol-Gel Method	Journal of Ceramic Processing Research	12	6	738-741	0.484	ISI
93	Abbasiliasi, S., S.N. Ramanan, T.A. Ibrahim, S. Mustafa, M. Rosfarizan and A.B. Ariff*	Effect of Medium Composition and Culture Condition on the Production of Bacteriocin-like Inhibitory Substances (BLIS) by <i>Lactobacillus paracasei</i> LA07, a Strain Isolated from Budu	Biotechnology and Biotechnological Equipment	25	4	2652-2657	0.503	ISI
94	Mahdi, S.N., Ramanan, R.N., Wahab, M.N.A., Ariff*, A.B., and Rosfarizan, M.	Improved Cellulase Production by <i>Aspergillus terreus</i> using Oil Palm Empty Fruit Bunch as Substrate in a Stirred Tank Bioreactor through Optimization of the Fermentation Conditions	BioResources	6	3	2663-2675	1.418	ISI
95	Mojtaba, A., M. Mohd Shamzi, M. Rosfarizan , A.R. Raha and A.B. Ariff*	Improvement of Medium Composition for Heterotrophic Cultivation of Green Microalgae, <i>Tetraselmis suecica</i> , using Response Surface Methodology	Biochemical Engineering Journal	53	-	187-195	2.692	ISI
96	Nanyan, N., H. Wei Yeng, B. Aili, M. Rosfarizan , C.C. Sieo, M.I. Rosli, K. Yusoff and A.R. Raha*	<i>Lactococcus lactis</i> M4, a Potential Host for the Expression of Heterologous Proteins	Microbial Cell Factory	10	-	28-38	4.544	ISI
97	Shahidan, N.H., R.N.Z.A. Rahman*, T.C. Leow, M. Rosfarizan , M. Basri and A.B. Salleh	The Effect of Carbon Sources on the Expression Level of Thermostable L2 Lipase in <i>Pichia pastoris</i>	African Journal of Biotechnology	10	62	13528-13535	0.573	ISI
98	Siti Norita, M., N.R. Ramakrishnan, M. Rosfarizan , and A.B. Ariff*	Improved Mannan-degrading Enzymes' Production by <i>Aspergillus niger</i> through Medium Optimization	New Biotechnology	28	2	145-152	1.843	ISI

99	Mahdi, S., M.N.A. Wahab, M. Shuhaimi, M. Rosfarizan and A.B. Ariff*	Effect of Various Pretreatment of Oil Palm Empty Fruit Bunch Fibres for Subsequent used on the Performance of Cellulase Production by <i>Aspergillus terreus</i> .	BioResources	6	1	291-307	1.418	ISI
100	Mahdi, S.N., M.N.A. Wahab, A.B. Ariff and M. Rosfarizan*	Cyanobacterial Biomass as N-supplement to Oil Palm Empty Fruit Bunch (OPEFB) Fiber for Improvement of Cellulase Production by <i>Aspergillus terreus</i> in Submerged Fermentation	BioResources	6	2	1696-1706	1.418	ISI
101	Mahdi, S., M.N.A. Wahab, M. Shuhaimi, M. Rosfarizan and A.B. Ariff*	Effect of Medium Composition and Cultural Condition on Cellulase Production by <i>Aspergillus terreus</i>	African Journal of Biotechnology	10	38	7459-7467	0.573	ISI
102	*Mahdi, S.N., M.N.A. Wahab, A.B. Ariff and M. Rosfarizan	Screening, Isolation and Selection of Cellulolytic Fungi from Oil Palm Empty Fruit Bunch Fibre	Biotechnology	10	1	108-113	-	ISI
103	Jahromi M.F., J.B. Liang*, M. Rosfarizan , Y.M. Goh, P. Shokryazdan and Y.W. Ho	Efficiency of Rice Straw Lignocelluloses Degradability by <i>Aspergillus terreus</i> ATCC 74135 in Solid State Fermentation	African Journal of Biotechnology	10	21	4428-4435	0.573	ISI
104	Saenphoom, P., J.B. Liang*, Y.W. Ho, T.C. Loh and M. Rosfarizan	Effect of Enzyme Treatment on Chemical Composition and Production of Reducing Sugars in Palm (<i>Elaeis guineensis</i>) Kernel Expeller	African Journal of Biotechnology	10	68	15372-15377	0.573	ISI
105	S.D. Moheildin, E.S. Zainudin , M.T. Paridah and Z.M. Ainun	Nanotechnology in Pulp and Paper Industries: A Review	Key Engineering Materials	471 - 472	-	251 - 256	-	Scopus
106	Harmaen Ahmad Saffian , Jalaluddin Harun, Paridah Md Tahir and Khalina Abdan	Feasibility of Manufacturing a Medium Density Fibreboard Made of 4-Year Old Rubber Tree RRIM 2020 Clone	Key Engineering Materials	471-472	-	839-844	-	Scopus /ISI
107	Ruzana-Adibah Mohd Sanusi, Ainuddin Ahmad Nuruddin and Hazandy Abdul Hamid	Leaf Chlorophyll Fluorescence and Gas Exchange Response to Different Light Levels in <i>Platyserium bifurcatum</i>	American Journal of Agricultural and Biological Sciences	6	2	214-220	-	Scopus
108	M.S. Ruzana Adibah and A.N. Ainuddin	Epiphytic Plants Responses to Light and Water Stress	Asian Journal of Plant Sciences	10	2	97-107	-	ISI
109	Ainuddin, N.A. Shahwahid, M.O. and Awang Noor, A.G	Mapping Issues In Malaysian Wood-Based Industry Using Cognitive Mapping Approach	The Malaysian Forester	74	1	37-44	-	Scopus
110	L.Syaufina and A.N.Ainuddin	Impacts of Fire on SouthEast Asia Tropical Forest Biodiversity: A Review	Asian Journal of Plant Sciences	10	4	238-244	-	Scopus
111	Jonathan M.Adams, Soyeon Ahn, Nurun Ainuddin , Mei-Ling Lee	A further of test a palaeocological thermometer: Tropical rainforests have more herbivore damage diversity than temperate forests	Review of Palaeobotany and Palynology	164	-	60-66	1.985	ISI
112	Imas Sukaesih Sitanggang, Razali Yaakob, Noewati Mustapha, Ahmad Ainuddin B. Nuruddin	An Extended ID3 Decision Tree Algorithm for Spatial Data	2011 IEEE International Conference	Fuzhou, China	-	-	-	Scopus
113	Punaneswaran Kunasekaran, Sridar Ramachandran , Mohd Rusli Yacob and Ahmad Shuib	Development of Farmers'Perception Scale on Agro Tourism in Cameron Highlands, Malaysia	World Applied Sciences Journal	12	-	-	0.2	ISI
114	Godratollah Barzekar, Azlizam Aziz, Manohar Mariapan , Mohd Hasmadi Ismail, Syed Mohsen Hosseini	Using Analytical Hierarchy Process (AHP) for Prioritizing and Ranking of Ecological Indicators for Monitoring Sustainability of Ecotourism in Northern Forest, Iran	Ecologia Balkanica	3	1	59-67	-	ISI
115	Godratollah Barzekar, Azlizam Aziz, Manohar Mariapan , Mohd Hasmadi Ismail, Syed Mohsen Hosseini	Delphi technique for generating criteria and indicators in monitoring ecotourism sustainability in Northern forests of Iran: Case study on Dohezar and Sehezar Watersheds	Folia Forestalia Polonica, series A	53	2	130-141	-	Scopus