

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	Sheriza M. Razali, A. Ainuddin Nuruddin, Ismail A. Malek and Norizan A. Patah	Forest fire hazard rating assessment in peat swamp forest using Landsat thematic mapper image	Journal of Applied Remote Sensing	4	-	1 - 18	0.644	ISI
2	Jonathan M. Adams, Anthony Brusa, Ahn Soyeong and A.N. Ainuddin	Present-day testing of a paleoecological pattern: Is there really a latitudinal difference in leaf-feeding insect-damage diversity?	Review of Palaeobotany & Palynology		-	63 - 70	2.145	ISI
3	B.T. Saga, O.H. Ahmed, A.S. Jamaluddin, H. Abdul-Hamid, S. Jusop, N.M. Nik Ab. Majid, A. Hassan, K.H. Yusof and Arifin Abdu	Selected Soil Morphological, Mineralogical and Sesquioxide Properties of Rehabilitated and Secondary Forests	American Journal of Environmental Sciences	6	4	389 - 394	-	Scopus
4	Parisa Ahmadvpour, Azmi Mat Nawi, Arifin Abdu, Hazandy Abdul-Hamid, Daljit Karam Singh, Affendy Hassan, Nik Muhamad Majid and Shamsuddin Jusop	Uptake of Heavy Metals by <i>Jatropha curcas</i> L. Planted in Soils Containing Sewage Sludge	American Journal of Applied Sciences	7	10	1291 - 1299	-	Scopus
5	M.H. Akbar, O.H. Ahmed, A.S. Jamaluddin, N.M. Nik Ab. Majid, H. Abdul-Hamid, S. Jusop, A. Hassan, K.H. Yusof and Arifin Abdu	Differences in Soil Physical and Chemical Properties of Rehabilitated and Secondary Forests	American Journal of Applied Sciences	7	9	1200 - 1209	-	Scopus
6	Yaghoob Tahery, Nor Aini Ab. Shukor, Hazandy Abdul Hamid, Mohd Puad Abdullah, B. Norlia and Farshid Kafizadeh	Function and Expression Pattern of Terminal Flower 1 (<i>TFL1</i>) Homolog Genes in Dicot Plants	Middle-East Journal of Scintific Research	6	3	293 - 304	-	ISI
7	Yaghoob Tahery, Farshid Kafizadeh, Mehdi Dehdashti, Amir Ashkan Mahjoor, Siamak Mahmoodi Sivand and Hazandy Abdul-Hamid	Isolation and Identification of Diazinon Degrading Bacteria from Fresh Water: a Case Study on the Sediments of Lake Parishan in Iran	World Journal of Fish and marine Sciences	2	3	240 - 245	-	ISI
8	K.L. Chin, P.S. H'ng, L.J. Wong, B.T. Tey and M.T. Paridah	Optimization study of ethanolic fermentation from oil palm trunk, rubberwood and mixed hardwood hydrol lysates using <i>saccharomyces cerevisiae</i> .	Bioresource Technology	101	-	3287 - 3291	4.253	ISI
9	M.F. Juhaida, M.T. Paridah, M. Mohd. Hilmi, Z. Sarani, H. Jalaluddin and A.R. Mohamad Zaki	Liquefaction of kenaf (<i>Hibiscus cannabinus</i> L.) core for wood laminating adhesive	Bioresorce Technology	101	-	1355 - 1360	4.253	ISI
10	Yeoh Beng Hoong, Antonio Pizzi, Paridah Md Tahir and Harald Pasch	Characterization of <i>Acacia mangium</i> polyflavonoid tannins by MALDI-TOF mass spectrometry and CP-MAS 13C NMR	European Polymer Journal	46	-	1268 - 1277	2.31	ISI
11	Y.F. Loh, M.T. Paridah, Y.B. Hoong, E.S. Bakar, H. Hamdan and M. Anis	Properties enhancement of oil palm plywood through veneer pretreatment with low molecular weight phenol formaldehyde resin	Journal of Adhesion Science and Technology	24	9	1729 - 1738	1.175	ISI

12	Hoong, Y.B., M.T. Paridah , Y.F. Loh, M.P. Koh, C.A. Luqman and A. Zaidon.	Acacia mangium tannin as formaldehyde scavenger for low molecular weight phenol formaldehyde resin in bonding tropical plywood	Journal of Adhesion Science and Technology	24	9	1653-1664	1.175	ISI
13	Samaneh Karimi, Ali Abdulkhani, Alinaghi Karimi , Abdul Halim B. Ghazali and Fakhru'L-Razi Ahmadun	The Effect of Combination Anzymatic and Advanced Oxidation Process Treatments on the Colour of Pulp and Paper Mill Effluent	Environmental Technology	31	4	347 - 356	0.762	ISI
14	Davod Efhami Sisi, Alinaghi Karimi , Kambiz Pourtahmasi, Hamid Reza Taghiyari and Farhad Asadi	The Effect of Agroforestry Practices on Vessel Properties in <i>Populus Nigra</i> Var. <i>Betulifolia</i>	IAWA Journal	31	4	481 - 487	0.825	ISI
15	Ali Abdulkhani, Alinaghi Karimi , Ahmad Mirshokraie, Yahya Hamzeh, Natalie Marlin and Gerard Mortha	Isolation and Chemical Structure Characterization of Enzymatic Lignin from <i>Populus deltoides</i> Wood	Journal of Applied Polymer Science	118	-	469 - 479	1.203	ISI
16	Mehdi Jonoobi , Jalaluddin Harun , Aji P. Mathew, Mohd. Zobir B. Hussein and Kristina Oksman	Preparation of cellulose nanofibers with Hydrophobic Surface Characteristics	Cellulose	17	-	299 - 307	2.156	ISI
17	Mehdi Jonoobi , Jalaluddin Harun and Aji P. Mathew, Kristiina Oksman	Mechanical properties of cellulose nanofiber (CNF) reinforced polylactic acid (PLA) prepared by twin screw extrusion	Composites Science and Technology	70	-	1742 - 1747	2.901	ISI
18	Mehdi Jonoobi , Jalaluddin Harun , Paridah Md.Tahir , Lukmanul Hakim Zaini, Syeed SaifulAzry and Majid Davoodi Makinejad	Characteristics of nanofibers Extracted from Kenaf Core	BioResources	5	4	2556 - 2566	1.406	ISI
19	Nor Azowa Ibrahim , Wan Md Zin Wan Yunus, Maizatunlisa Othman, Khalina Abdan and Kamarul Arifin Hadithon	Poly (Lactic Acid) (PLA) - Reinforced Kenaf Bast Fiber Composites: The Effect of Triacetin	Journal of Reinforced Plastics and Composites	29	7	1099 - 1111	0.763	ISI
20	Nor Azowa Ibrahim , Kamarul Arifin Hadithon and Khalina Abdan	Effect of Fiber Treatment on Mechanical Properties of Kenaf Fiber - Ecoflex Composites	Journal of Reinforced Plastics and Composites	29	14	2192 - 2198	0.763	ISI
21	Mohamed, A.R., Sapuan, S.M., Shahjahan, M., Khalina, A.	Effects of Simple Abrasive Combing and Pretreatments on Properties of Pineapple Leaf Fibers (Palf) and PALF-Vinyl Ester Composite Adhesion	Polymer - Plastics Technology and Engineering	49	10	972 - 978	0.42	ISI
22	Davoodi, M.M., Sapuan, S.M., Ahmad, D., Ali, A., Khalina, A. , Jonoobi, M.	Mechanical properties of Hybrid kenaf/glass reinforced epoxy composite for passenger car bumper beam	Materials and Design	31	10	4927 - 4932	1.518	ISI
23	F. Mirjalili, M. Hasmaliza and L. Chuah Abdullah	Size-controlled Synthesis of Nano- α Alumina Particle Through the Sol-Gel Method	Ceramics International	36	-	1253-1257	1.686	ISI
24	KY Pin, A. Luqman Chuah , A Abdull Rashih, MP Mazura, J Fadzureena, S Vimala & MA Rasadah	Antioxidant and Anti-Inflammatory Activities of Extracts of Betel Leaves (<i>Piper Betle</i>) from Solvents with Different Polarities	Journal of Tropical Forest Science	22	4	448 - 455	0.323	ISI

25	Solomon Giwa, Luqman Chuah Abdullah and Nor Mariah Adam	Investigating 'Egusi' (<i>Citrullus Colocynthis L.</i>) Seed Oil as Potential Biodiesel Feedstock	Energies	3	-	607 - 618	2.952	ISI
26	Z.A. Sumaiya, A. Luqman Chuah , G.F.L. Koay, A. Salmiah and T.S.Y. CHOONG	Effect of Solvent Concentration and Cooling Modes on Morphology, particle Size Distribution, and Yield of Dihydroxystrearcic acid (DHSA) Crystals	Particulate Science and Technology	28		236-246	0.522	ISI
27	Mobarekeh Mohsen Nourouzi, Teong Guan Chuah & Thomas S. Y. Choong	Optimization of Flocculation Process for Cut-Stone Wastewater: Effect of Rapid Mix Parameters	Desalination and Water Treatment	22	-	127 - 132	-	ISI
28	Ainun Zuriyati Mohamed , Sarani Zakaria, Roslinda Shamsuddin & Mustaffa Abdullah	Effect of Mixed Tropical Hardwood Kraft Pulp and Polyacrylamide Types on Magnetite Retention in Lumen Loaded Handsheets	Sains Malaysiana	39	3	441 - 444	-	ISI
29	Rohaya Othman, Sarani Zakaria, Chin-Hua Chia, Ainun Zuriyati & Nasharuddin Isa	Mechanical and Optical Properties of CaCO ₃ Lumen-Loaded Paper: Effect of Polyethylenimine and Alum	Sains Malaysiana	39	4	435 - 439	-	ISI
30	Ainun Zuriyati Mohamed , Sarani Zakaria, Roslinda Shamsuddin & Mustaffa Abdullah	Cationic Starch as a Dry Strength Agent in Magnetic Papermaking	Sains Malaysiana	39	2	239 - 242	-	ISI
31	Azizi Mossello A., Jalaluddin H., Rushdan I., Resalati H., Fallah Shamsi S. R., Paridah M. T. & Mohd Nor M. Y.	Evaluation Linerboard Properties from Malaysian Cultivated Kenaf Soda - Anthraquinone Pulp versus Commercial Pulp	BioResources	5	3	1595 - 1604	1.406	ISI
32	Azizi Mossello A., Jalaluddin H., Resalati H., Rushdan I., Paridah M. T., Fallah Shamsi S. R., & Ainun Z. M. A.	Soda - Anthraquinone Pulp from Malaysian Cultivated Kenaf for Linerboard Production	BioResources	5	3	1542 - 553	1.406	ISI
33	Azizi Mossello A., Jalaluddin H., Resalati H., Rushdan I., Paridah M. T. & Fallah Shamsi S. R.	New Approach to Use of Kenaf for Paper and Paperboard Production	BioResources	5	4	2112 - 2122	1.406	ISI
34	N.A. Ainuddin & K. Goh	Effect of Forest Fire on Stand Structure in Raja Musa Peat Swamp Forest Reserve, Selangor, Malaysia	Journal of Environmental Science and Technology	3	1	56 - 62	-	ISI