

SECTION C: QUANTITY AND QUALITY OF RESEARCH

Section C1 : Publications

Section C1 (b) (i) : Total number of publications in SCOPUS/WOS/ERA indexed journals

Section C1 (b) (ii) : Total number of publications in SCOPUS / WOS / ERA indexed conference proceedings

No.	Staff Name	Staff No.	Document Type (Journal Article / Proceeding)	Authors	Article Title	Journal / Proceeding Name	Volume	Issue No.	Article ID / No.	Page Start	Page End	Year	ISSN / ISBN	Tier	*Impact Factor
1	Mohsen Nourouzi	A03939	Journal	Samaneh Keshani, Mohammad Hossein Montazeri, Wan Ramli Wan Daud, and M. Mohsen Nourouzi	CFD Modeling of Air Flow on Wall Deposition in Different Spray Dryer Geometries	Drying Technology		33	-	784	795	2015	-	Q1	1.742
2	Farideh Namvar	PD0216	Journal	Susan Azizi*, Farideh Namvar , Rosfarizan Mohamad , Paridah Md Tahir , Mahnaz Mahdavi	Facile biosynthesis and characterization of palm pollen stabilized ZnO nanoparticles	Materials Letters	148	2015	-	106	109	2015	-	Q1	2.269
3	Farideh Namvar	PD0216	Journal	Samaneh Keshani, Wan Ramli Wan Daud M.M. Nourouzi , Farideh Namvar , Mostafa Ghasemi	Spray drying: An overview on wall deposition, process and modeling	Journal of Food Engineering	146	2015	-	152	162	2015	-	Q1	2.576
4	Thomas S.Y. Choong	A02073	Journal	Soraya Hosseini, Ehsan Marahel, Iman Bayesti, Ali Abbasi, L. Chuah Abdullah, Thomas S.Y. Choong	CO2 adsorption on modified carbon coated monolith: effect of surface modification by using alkaline solutions	Applied Surface Science	324	2015	-	569	575	2015	-	Q1	2.538
5	Thomas S.Y. Choong	A02073	Journal	Soraya Hosseini, Iman Bayesti, Ehsan Marahel, Farahnaz Eghbali Babadi, Luqman Chuah Abdullah , Thomas S.Y. Choong	Adsorption of carbon dioxide using activated carbon impregnated with Cu promoted by zinc	Journal of the Taiwan Institute of Chemical Engineers	52	2015	-	109	117	2015	-	Q1	2.637
6	Hidayah Ariffin	A03663	Journal	Nur Falia Shazana Manja Farid, Hidayah Ariffin* , Mohd Rahimi Zakaria Mamat, Mior Ahmad Khushairi Mohd Zahari and Mohd Ali Hassan	Non-solvent-based pretreatment of poly(3-hydroxybutyrate) for improved bio-based crotonic acid production	RSC Advances	2015	5	-	33546	33553	2015	-	Q1	3.708
7	Hidayah Ariffin	A03663	Journal	Mior Ahmad Khushairi Mohd Zahari, Hidayah Ariffin , Mohd Noriznan Mokhtar, Jailani Salihon, Yoshihito Shirai, Mohd Ali Hassan	Case study for a palm biomass biorefinery utilizing renewable non-food sugars from oil palm frond for the production of poly(3-hydroxybutyrate) bioplastic	Journal of Cleaner Production, 87, 284-290 (2015)	87	2015	-	284	290	2015	-	Q1	3.59
8	Luqman Chuah Abdullah	A02157	Journal	Nurfatimah Abu Bakar, Ching Yern Chee, Luqman Chuah Abdullah , Chantara Theyv Ratnam, Nor Azowa Ibrahim	Thermal and dynamic mechanical properties of grafted kenaf filled poly (vinyl chloride)/ethylene vinyl acetate composites	Materials and Design	65	2015	-	204	211	2015	-	Q1	3.171
9	Luqman Chuah Abdullah	A02157	Journal	S. Ramarad, M. Khalid, C.T. Ratnam, A. Luqman Chuah , W. Rashmi	Waste tire rubber in polymer blends: A review on the evolution, properties and future	Progress in Materials Science	72	2015	-	100	140	2015	-	Q1	25.87
10	Ainun Zuriyati Mohamed	A03473	Journal	Amin Moradbak, Paridah Md. Tahir, Ainun Zuriyati Mohamed, Rasmina Halis	Alkaline Sulfite Anthraquinone and Methanol Pulping of Bamboo (<i>Gigantochloa scortechinii</i>)	BioResources	11	1	-	235	248	2015	-	Q1	1.549
11	H'ng Paik San	A02791	Journal	K.L. Chin, P.S. H'ng , M.T. Paridah, K. Szymona, M. Maminski, S.H. Lee, W.C. Lum, M.Y. Nurliyana, M.J. Chow and W.Z. Go	Reducing Ash Related Operation Problems of Fast Growing Timber Species and Oil Palm Biomass for Combustion Applications using Leaching Techniques	Energy	90	2015	-	622	630	2015	-	Q1	4.159
12	Luqman Chuah Abdullah	A02157	Journal	Nur Amirah Mohd Zahri 1, Siti Nurul Ain Md Jamil, Luqman Chuah Abdullah , Thomas Choong Shean Yaw, Mohsen Nourouzi Mobarekeh, Sim Jia Huey and Nur Salimah Mohd Rapeia	Improved Method for Preparation of Amidoxime Modified Poly(acrylonitrile-co-acrylic acid): Characterizations and Adsorption Case Study	Polymers	2015	7	-	1205	1220	2015	-	Q2	2.505

13	Luqman Chuah Abdullah	A02157	Journal	Sariah Saalaha, Luqman Chuah Abdullah , Min Aung , Mek Zah Salleh, Dayang Radiah Awang Biaka, Mahiran Basri, Emiliana Rose Jusoh	Waterborne polyurethane dispersions synthesized from jatrophia oil	Industrial Crops and Products	64	2015	-	194	200	2015	-	Q2	3.208
14	Farideh Namvar	PD0216	Journal	Heshu Sulaiman Rahman, Abdullah Rasedee, Chee Wun How, Nazariah Allaudin Zeenathul, Max Stanley Chartrand, Swee Keong Yeap, Ahmad Bustamam Abdul, Sheau Wei Tan, Hemn Hassan Othman, Zahra Ajdari, Farideh Namvar , Palanisamy Arulseivan, Sharida Fakurazi, Parvaneh Mehrbod, Nasibeh Daneshvar, Hasina Begum	Antileukemic effect of zerumbone-loaded nanostructured lipid carrier in WEHI-3B cell-induced murine leukemia model	International Journal of Nanomedicine	2015	10	-	1649	1666	2015	-	Q2	4.195
15	Thomas S.Y. Choong	A02073	Journal	Mohamad Rasool Malekbala, Moonis Ali Khan, Soraya Hosseini, Luqman Chuah Abdullah , Thomas S.Y. Choong	Adsorption/desorption of cationic dye on surfactant modified mesoporous carbon coated monolith: Equilibrium, kinetic and thermodynamic studies	Journal of Industrial and Engineering Chemistry	21	2015	-	369	377	2015	-	Q2	2.063
16	M. M Abdi	A03913	Journal	Chakavak Esmaeili, Mahnaz M. Abdi , Aji P Mathew, Mehdi Jonoobi, Kristiina Oksman, and Majid Rezayi	Synergy effect of nanocrystalline cellulose for the biosensing detection of glucose	Sensors	2015	15	-	24681	24697	2015	-	Q2	2.048
17	P. S. H'ng	A02791	Journal	W. Z. Wong, P. S. H'ng , K. L. Chin, Ahmad Said Sajap, G. H. Tan, M. T. Paridah, Soni Othman, E. W. Chai, and W. Z. Go	Preferential Use of Carbon Sources in Culturable Aerobic Mesophilic Bacteria of <i>Coptotermes curvignathus</i> 's (Isoptera: Rhinotermitidae) Gut and Its Foraging Area	Environmental Entomology	44	5	-	1367	74	2015	-	Q2	1.424
18	P. S. H'ng,	A02791	Journal	M.Y. Nurliyana, P.S. H'ng , H. Rasmina, M.S. Umi Kalsom, K.L. Chin, S.H. Lee, W.C. Lum, G.D. Khoo, Department of Forest Product, Faculty of Forestry	Effect of C/N ratio in methane productivity and biodegradability during facultative co-digestion of palm oil mill effluent and empty fruit bunch	Industrial Crops and Products	76	2015	-	409	415	2015	-	Q2	3.208
19	Luqman Abd. Chuah	A02157	Journal	Yeoh Beng Hoong , Antonio Pizzi , Luqman Abd. Chuah , Jalaluddin Harun a	Phenol-urea-formaldehyde resin co-polymer synthesis and its influence on Elaeis palm trunk plywood mechanical performance evaluated by ¹³ C NMR and MALDI-TOF mass spectrometry	International Journal of Adhesion & Adhesives	63	2015	-	117	123	2015	-	Q2	2.216
20	Farideh Namvar Rosfarizan Mohamad	PD0216/ A02230	Journal	Amin Boroumand Moghaddam, Farideh Namvar , Mona Moniri , Paridah Md. Tahir ,Susan Azizi and Rosfarizan Mohamad .	Nanoparticles Biosynthesized by Fungi and Yeast: A Review of Their Preparation, Properties, and Medical Applications	Molecules	20	9	-	16540	16565	2015	-	Q3	2.095
21	Farideh Namvar	PD0216	Journal	Z. Mohaghegh, P. Abedi, T. Dilgouni, F. Namvar , S. Ruzafza	The Relation of Preeclampsia and Serum Level of 25-Hydroxyvitamin D in Mothers and Their Neonates: A Case Control Study in Iran	Hormone and Metabolic Research	2015	47	-	284	288	2015	-	Q3	2.038
22	Farideh Namvar	PD0216	Journal	Javad Baharara, Farideh Namvar* , Tayebe Ramezani, Marzieh Mousavi and Rosfarizan Mohamad	Silver Nanoparticles Biosynthesized Using <i>Achillea biebersteinii</i> Flower Extract: Apoptosis Induction in MCF-7 Cells via Caspase Activation and Regulation of Bax and Bcl-2 Gene Expression	Molecules	2015	20	-	2693	2706	2015	-	Q3	2.095
23	Farideh Namvar	PD0216	Journal	Parisa Ghorbani , Mozghan Soltani, Masoud Homayouni-Tabrizi, Farideh Namvar , * Susan Azizi , Rosfarizan Mohammad , * and Amin Boroumand Moghaddam	Sumac Silver Novel Biodegradable Nano Composite for Bio-Medical Application: Antibacterial Activity	Molecules	20	7	-	12946	12958	2015	-	Q3	2.095

24	Hidayah Ariffin	A03663	Journal	Keisaku Yamashiro, Hidayah Ariffin and Haruo Nishida.	Tar-free and Benzo[a]pyrene-free Hydrothermal Liquefaction of Bamboo and Antibacterial Property of Recovered Vinegar.	Chemistry Letters, 44(10), 1342-1344	44	10	-	1342	1344	2015	-	Q3	1.3
25	Rosfarizan Mohamad	A02230	Journal	Azin Amiri, Rosfarizan Mohamad* , Raha Abdul Rahim, Rosli Md. Illiase, Farideh Namvar , Joo Shun Tan & Sahar Abbasiliasia	Cyclodextrin glycosyltransferase biosynthesis improvement by recombinant Lactococcus lactis NZ:NSP:CGT: medium formulation and culture condition optimization	Biotechnology & Biotechnological Equipment	29	3	-	555	563	2015	-	Q4	0.3
26	Farideh Namvar	PD0216	Journal	Tahereh Fathi Najafi, Robab Latifnejad Roudsari, Farideh Namvar ,Vahid Ghavami Ghanbarabadi , Zahra Hadizadeh Talasaz , Mahin Esmaeli	Air Pollution and Quality of Sperm: A Meta-Analysis	Iranian Red Crescent Medical Journal	17	4	-	-	-	2015	-	Q4	0.504
27	P. S. H'ng	A02791	Journal	Go W.Z., H'ng P.S. , Wong M.Y., Tan G.H., Luqman Chuah A. , Salmiah U., Toczyłowska-Mamińska R., Song O., Wong W.Z., Chin K.L., Chai E.W.	Occurrence and characterization of mycoflora in soil of different health conditions associated with white root rot disease in Malaysia rubber plantation	Journal of Rubber Research	18	3	-	159	170	2015	-	Q4	0.128
28	H'ng Paik San	A02791	Journal	Chin Kit Ling , H'ng Paik San , Eng Hooi Kyn, Lee Seng Hua, Lum Wei Chen and Chin Yin Yee	Yield and Calorific Value of Bio Oil Pyrolysed from Oil Palm Biomass and its Relation with Solid Residence Time and Process Temperature	Asian Journal of Scientific Research	8	3	-	351	358	2015	-	Scopus	-
29	Hidayah Ariffin	A03663	Journal	Noor Ida Amalina Ahamad Nordin, Hidayah Ariffin* , Mohd Ali Hassan, Nor Azowa Ibrahim, Yoshihito Shirai, and Yoshito Andou.	Effects of Milling Methods on Tensile Properties of Polypropylene / Oil Palm Mesocarp Fibre Biocomposite	Pertanika Journal of Science and Technology, 23 (2): 325 - 337 (2015)	23	2	-	325	337	2015	-	Scopus	-
30	Mahnaz M Abdi	A03913	Journal	A. Bahrami, A. R. Sadrolhosseini,, G. Mamdoohi, K. Bahzad, M. M Abdi	Surface Plasmon Sensor Based On Polypyrrole Multiwalled Carbon Nanotube Composite Layer To Detect Al (III) In Aqueous Solution	Digest Journal of Nanomaterials and Biostructures	10	2	-	535	541	2015	-	Q4	1.123
31	Wan Zuhainis Saad	A03060	Journal	Aziana A.H, Amir Hashim M.Y and Zuhainis S.W	Efficiency of Commercial Biological Compounds as Anticoagulant Agents in Natural Rubber Latex	Journal of Rubber Research	18	2	-	72	86	2015	-	Q4	0.128
32	Luqman Chuah Abdullah	A02158	Journal	Yi Peng Teoha, Moonis Ali Khan, Thomas S.Y. Choonga, c, Luqman Chuah Abdullah, Soraya Hosseinia	Comparative removal of phenols and its chlorinated derivatives by carbon-coated monolith: equilibrium, kinetics and regeneration studies	Desalination and Water Treatment	54	2015	-	393	304	-	-	Q3	0.987
33	Luqman Chuah Abdullah	A02158	Journal	Min Min Aunga, Zahira Yaakob, Luqman Chuah Abdullah, Marwah Rayung , Wong Jia Li	A comparative study of acrylate oligomer on Jatropha and Palm oil-based UV-curable surface coating	Industrial Crops and Products	77	2015	-	1047	1052	-	-	Q2	3.208
34	Harmaen Ahmad Saffian	A02894	Journal	Ahmad Saffian Harmaen , Abdan Khalina, Ibrahim Azowa, Mohammad A. Hassan, Asghar Tarmian	Thermal and Biodegradation Properties of Poly(lactic acid)/fertilizer/oil palm fibers blends biocomposite	Polymer Composites	36	3	-	576	583	2015	-	Q2	1.455
35	Farideh Namvar	PD0216	Journal	Farideh Namvar , Susan Azizi*, Rosfarizan Mohamad , Amin Boroumand Moghaddam, Mozghan Soltani, Fazele Moshfegh	Nanosized silver-palm pollen nanocomposite, green synthesis, characterization and antimicrobial activity	Res Chem Intermed DOI 10.1007/s11164-015-2103-5	-	-	-	-	-	2015	-	Q3	1.221
36	Wan Zuhainis Saad	A03060	Journal	Tannaz Jalilsood, Ali Baradaran, Adelene Ai-Lian Song, Hooi Ling Foo, Shuhaimi Mustafa, Wan Zuhainis Saad , Khatijah Yusoff, and Raha Abdul Rahim.	Inhibition of pathogenic and spoilage bacteria by a novel biofilm-forming Lactobacillus isolate: a potential host for the expression of heterologous proteins	Microbial Cell Factories	-	-	-	-	-	2015	-	Q1	4.25

37	Harmaen Ahmad Saffian	A02894	Journal	Harmaen Ahmad Saffian , Khalina Abdan, Mohd Ali Hassan, Azowa Ibrahim	Characterization, Morphology, and Biodegradation of Bioplastic Fertilizer (BpF) Composites Made of Poly(Butylene Succinate) Blended With Oil Palm Biomass and Fertilizer	Polymer Composites	-	-	-	-	-	2015	-	Q2	1.455
38	Nik Muhamad Ab Majid	SEM1273	Journal	Perumal Palanivell, Osumanu Haruna Ahmed , Kasim Susilawati & Nik Muhamad Ab Majid	Mitigating Ammonia Volatilization from Urea in Waterlogged Condition Using Clinoptilolite Zeolite	International Journal of Agriculture & Biology	17	1	-	149	155	2015	1560 - 8530	-	0
39	Hazandy Abdul-Hamid	A03090	Journal	Nurul-Nasyitah Shukor, Hazandy Abdul-Hamid , Arifin Abdu & Mohd-Kamil Ismail	Effects of Soil Compaction on Growth and Physiological Characteristics of <i>Azadirachta excelsa</i> Seedlings	American Journal of Plant Physiology	10	1	-	25	42	2015	1557 - 4539	-	0
40	Hazandy Abdul-Hamid	A03090	Journal	Nurul-Nasyitah Shukor, Hazandy Abdul-Hamid , Arifin Abdu & Mohd-Kamil Ismail	Growth and Physiological Response of <i>Azadirachta excelsa</i> (Jack) Jacobs Seedlings to Over-Top-Filling Treatment	American Journal of Plant Physiology	10	1	-	1	24	2015	1557 - 4539	-	0

41	Hazandy Abdul-Hamid	A03090	Journal	Amir Mahdi Khalatbari, Hawa Z.E. Jaafar, Amir Ali Khalatbari, Hazandy Abdul Hamid & Mohdid Ridzwan Abdul Halim	The Effect of Different Water Regimes on Growth, Gas Exchange Rate and Water Relations of Three Varieties of Kenaf (<i>Hibiscus cannabinus</i> L.) Under Glasshouse Condition	Journal of Food, Agriculture & Environment	13	1	-	103	109	2015	1459-0255	-	0
42	Nik Muhamad Ab Majid	SEM1273	Journal	Latifah Omar, Osumanu Haruna Ahmed & Nik Muhamad Ab. Majid	Improving Ammonium and Nitrate Release from Urea Using Clinoptilolite Zeolite and Compost Produced from Agricultural Waste	The Scientific World Journal	2015	N/A	-	12 pages	-	2015	1537-744X	-	0
43	Nor Aini Ab Shukor	A01156	Journal	Samanthi Priyanka Withanage, Md. Aktar Hossain , Sures Kumar Muniandi, Hairul Azman Roslan, Mohammad Puad Abdullah, Suhaimi Napis, Nor Aini Ab. Shukor	Overexpression of Arabidopsis thaliana gibberelic acid 20 oxydase (AtGA20ox) Gene Enhance the Vegetative Growth and Fiber Quality in Kenaf (<i>Hibiscus cannabinus</i> L.) Plants	Breeding Science	65	N/A	-	1	15	2015	1344-7610	Q2	1.342
44	Nik Muhamad Ab Majid	SEM1273	Journal	Omar Latifah, Osumanu Haruna Ahmed, Kassim Susilawati & Nik Muhamad Majid	Compost Maturity and Nitrogen Availability by Co-Composting of Paddy Husk and Chicken Manure Amended with Clinoptilolite Zeolite	Waste Management and Research	33	4	-	322	331	2015	0734-242X	-	0
45	Nor Aini Ab Shukor	A01156	Journal	Md. Aktar Hossain , Mohammad Ashraful Islam, Md. Abul Kalam Azad, Wahhida Shumi, Mohammad Mahfuzur Rahman, Nor Aini Ab Shukor	Propagation of an Endangered Gymnosperm Tree Species (<i>Podocarpus neriifolius</i> D. Don.) by Stem Cuttings in Non-Mist Propagator	American Journal of Plant Physiology	Accepted	-	-	-	-	2015	-	-	0
46	Md. Aktar Hossain		Journal	Rezaual Haque Mostafa Chowdhury, Nigar Sultana, Md. Aktar Hossain , Wahhida Shumi, Foo Hui Ling	Effects of Environmental Factors on Biofilm Formation of Bacterial Isolates	Journal of Pure and Applied Microbiology	Accepted	-	-	-	-	2015	-	-	0
47	Ahmad Ainuddin Nuruddin	A00868	Journal	Sheriza Mohd Razali , Arnaldo Aitor Marin Atucha, Ahmad Ainuddin Nuruddin , Helmi Zulhaidi Mohd Shafri & Hazandy Abdul Hamid	Mapping Human Impact on Net Primary Productivity Using MODIS Data for Better Policy Making	Applied Spatial Analysis and Policy	Published Online	3	-	-	-	2015	1874-463X	-	0
48	Hazandy Abdul-Hamid	A03090	Journal	Rejaul Haque Mostafa Chowdhury, Nigar Sultana, Wahhida Shumi, Md. Aktar Hossain & Hazandy Abdul Hamid	Optimization of Environmental Conditions for Biofilm Formation of Bacterial Strains <i>Salmonella aerizonae</i> , <i>Micrococcus luteus</i> and <i>Aerococcus viridans</i>	Journal of Pure and Applied Microbiology	9	-	-	391	398	2015	0973-7510	-	0
49	Nik Muhamad Ab Majid	SEM1273	Journal	Perumal Palanivell, Osumanu Haruna Ahmed, Nik Muhamad Ab Majid , Mohamadu Boyie Jalloh & Kasim Susilawati	Improving Lowland Rice (<i>O. sativa</i> L. cv. MR219) Plant Growth Variables, Nutrients Uptake, and Nutrients Recovery Using Crude Humic Substances	The Scientific World Journal	2015	-	-	14 pages	-	2015	1537-744X	-	0
50	Hazandy Abdul-Hamid	A03090	Journal	Mostafa Moradi, Anoshirvan Shirvany, Mohammad Matinizadeh, Vahid Etemad, Hamid Reza Naji, Hazandy Abdul Hamid & Samira Sayah	Arbuscular mycorrhizal fungal symbiosis with <i>Sorbus torminalis</i> does not vary with soil nutrients and enzyme activities across different sites	iForest - Biogeosciences and Forestry	2015	8	-	308	313	2015	1971-7458	Q2	1.150
51	Nor Aini Ab Shukor	A01156	Journal	Binu M. Tripathi, Mincheol Kim, Ryunosuke Tateno, Woosung Kim, Jianjun Wang, Ang Lai Hoe, Nor Aini Ab. Shukor , Raha A. Rahim, Rusea Go & Jonathan M. Adams	Soil pH and Biome are Both Key Determinants of Soil Archaeal Community Structure	Soil Biology & Biochemistry	88	2015	-	8 pages	-	2015	0038-0717	Q1	4.410
52	Nik Muhamad Ab Majid	SEM1273	Journal	Z.N. Aziera & Nik M. Majid	Uptake and Translocation of Zinc and Cadmium by <i>Ricinus communis</i> Planted in Sewage Sludge Contaminated Soil	Malaysian Applied Biology Journal	44	1	-	51	56	2015	0126-8643	-	0
53	Nik Muhamad Ab Majid	SEM1273	Journal	SH. Nurshafazillah Rosli, Ahmad Zaharin Aris & Nik M. Majid	Spatial Variation Assessment of Malacca River Water Quality Using Multivariate Statistical Analysis	Malaysian Applied Biology Journal	-	-	-	-	-	2015	-	-	0
54	Hazandy Abdul-Hamid	A03090	Journal	Hamid Reza Naji, Marziyeh Fallah Nia, Majid Kiaei, Hazandy Abdul-Hamid , Mojtaba Soltani, Ali Faghihi	Effect of intensive planting density on tree growth, wood density and fiber properties of maple (<i>Acer Velutinum</i> Boiss)	iForest - Biogeosciences and Forestry	Published Online	DOI10.383/ ifor1333-008	-	-	-	2015	1971-7458	Q2	1.150

55	Nik Muhamad Ab Majid	SEM1273	Journal	CHNG, HY, Ahmed, O.H, Majid, N.M.A	Improving Phosphorus Availability, Nutrient Uptake and Dry Matter Production of Zea Mays L. on a Tropical Acid Soil Using Poultry Manure Biochar and Pineapple Leaves Compost	Experimental Agriculture	In-press	N/A	-	19 pages	-	2015	00144797	Q2	1.069	
56	Nik Muhamad Ab Majid	SEM1273	Journal	Maryam. G, Majid, N.M , Islam, M.M, Ahmed, O.H, Abdu, A.	Phytoremediation of copper-contaminated sewage sludge by tropical plants	Journal of Tropical Forest Science	27	4	-	535	547	2015	0128-1283	Q3	0.667	
57	Ahmad Ainuddin Nuruddin	A00868	Journal	Mande, H.K., Abdullah, A.M. , Aris, A.Z., Ainuddin, A.N.	Factors responsible for spatial and temporal variation of soil CO2 efflux in a 50 year recovering tropical forest, Peninsular Malaysia	Environmental Earth Sciences	73	9 (1 May 2015)	-	5559	5569	2015	1866-6280	Q2	1.572	
58	Hazandy Abdul-Hamid	A03090	Journal	Shukor, N.-N., Abdul-Hamid, H. , Abdu, A. , Ismail, M.-K.	Effects of soil compaction on growth and physiological characteristics of azadirachta excelsa seedlings	American Journal of Plant Physiology	10	1	-	25	42	2015	1557-4539	-	0	
59	Nik Muhamad Ab Majid	SEM1273	Journal	Salleh, S., Majid, N.M , Aziz, N.A.A.	Effects of sewage sludge vermicompost and mineral fertilizer application on the aboveground biomass and yield of maize (Zea mays)	Malaysian Applied Biology	44	1	-	37	40	2015	0126-8643	-	0	
60	Ahmad Ainuddin Nuruddin	A00868	Journal	Go, R.ab , Ching, T.M.b, Nuruddin, A.A.b , Abdullah, J.O.c, Jin, N.Y.a, Nordin, F.A.a, Eng, K.H.a, Nulit, R.a	Extinction risks and conservation status of corybas (Orchidaceae; orchidoideae; diurideae) in peninsular malaysia	Phytotaxa	233	3	-	273	280	2015	1179-3155	Q2	1.376	
61	Mohd Shahwahid Hj. Othman	A05534	Journal	Ahmed Ali, B.A., Sapuan, S.m., Zainudin, E.S., Othman, M.	Implementation of the expert decision system for environmental assessment in composite materials selection for automotive components	Journal of Cleaner Production	107	16 november 2015	-	557	567	2015	0959-6526	Q1	3.844	
62	Ahmad Ainuddin Nuruddin	A00868	Journal	Sheriza Mohd Razali , Arnaldo Aitor Marin Atucha, Ahmad Ainuddin Nuruddin, Hazandy Abdul Hamid , Helmi Zulhaidi Mohd Shafri	Monitoring vegetation drought using MODIS remote sensing indices for natural forest and plantation areas	Journal of Spatial Science		2015	-	-	-	2015	1449-8596	Q4	0.412	
63	Hazandy Abdul-Hamid	A03090	Journal	Malik, M.N.A, Abdu, A , Karam, D.S., Jusop, S., Hamid, H.A. , Jamaluddin, A.S., Basri, M.A., Mohd, N.-N.P.	The fertility status of soils at rehabilitated degraded land in universiti putra malaysia planted with Pinus caribaea and swietenia macrophylla	American Journal of Applied Sciences	12	10	-	752	758	2015	1546-9239	-	-	
64	Jean Marc Roda	SEM2128	Journal	Jean-Marc Roda , Norfaryanti Kamaruddin & Rafael Palhiarim Tobias	Deciphering Corporate Governance and Environmental Commitments Among Southeast Asian Transnationals: Uptake of Sustainability Certification	Forests	6	-	-	1454	1475	2015	1999-4907	Q2	1.449	
65	Sridar Ramachandran	A02829	Journal	Chia Kei Wei, Ahmad bin Shuib, Sridar Ramachandran, Syamsul Herman Mohammad Afandi	A comparison study between domestic and international rural tourist profile and travel expenditures in sempornam sabah	American-Eurasian J. Agric. & Environ. Sci			-	N/A	52	60	2015	1818-6769	-	-
66	Sridar Ramachandran	A02829	Journal	Puvaneswaran Kunasekaran, Sridar Ramachandran and Ahmad Shuib	Exploring the perception of Rural Farmers on Agro Tourism in Cameron Highlands, Malaysia	American-Eurasian J. Agric. & Environ. Sci	15			N/A	40	45	2015	1818-6769	-	-
67	Sridar Ramachandran	A02829	Journal	Nitanan Koshy Matthew, Ahmad Shuib, Sridar Ramachandran and Syamsul Herman	Travel cost adjustment of international multiple destination visitors to the Kilim Karst Geoforest park, Langkawi, Malaysia	American-Eurasian J. Agric. & Environ. Sci	15			N/A	24	31	2015	1818-6769	-	-
68	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	S. Misri, S.M. Sapuan , Z. Leman and M.R. Ishak	Torsional behaviour of filament wound kenaf yarn fibre reinforced unsaturated polyester composite hollow shafts	Materials and Design	65	2015	-	953	960	2015	0261-3069	Q1	3.171	

69	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	F.M. Al-Oqla, S.M. Sapuan , M.R. Ishak and A.A. Nuraini	A novel evaluation tool for enhancing the selection of natural fibers for polymeric composites based on fibre moisture content criterion	BioResources	10	1	-	299	312	2015	1930-2126	Q1	1.549
70	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	R. Yahaya, S.M. Sapuan , M. Jawaid, Z. Leman, and E.S. Zainudin	Effect of layering sequence and chemical treatment on the mechanical properties of woven kenaf-aramid hybrid laminated composites	Materials & Design	67	2015	-	173	179	2015	0261-3069	Q1	3.171
71	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	N. Razali, S.M. Sapuan , M. Jawaid, M.R. Ishak and Y. Lazim	A study on chemical composition, physical, tensile, morphological, and thermal properties of roselle fibre: Effect of fibre maturity	BioResources	10	1	-	1803	1824	2015	1930-2126	Q1	1.549
72	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	F.M. Al-Oqla, S.M. Sapuan , M.R. Ishak and A.A. Nuraini	Predicting the potential of agro waste fibers for sustainable automotive industry using a decision making model	Computers and Electronics in Agriculture	113	2015	-	116	127	2015	0168-1699		1.486
73	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	Faris M. AL-Oqla, S. M. Sapuan , M. R. Ishak, and Nuraini A.	Decision making model for optimal reinforcement condition of natural fiber composites	Fibers and Polymers	16	1	-	153	163	2015	1229-9197	Q2	1.113
74	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	Faris M. AL-Oqla, S. M. Sapuan , M. R. Ishak and A. A. Nuraini	A model for evaluating and determining the most appropriate polymer matrix type for natural fiber Composites	International Journal of Polymer analysis and Characterization	20	3	-	191	205	2015	1023-666X	Q3	1.487
75	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	M.D. Azaman, S.M. Sapuan , S. Sulaiman, E.S. Zainudin and A. Khalina	Numerical simulation analysis of unfilled and filled reinforced polypropylene on thin-walled parts formed using the injection-Moulding Process	International Journal of Polymer Science	2015	-	659321	1	8	2015	-	Q3	1.322
76	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	M.D. Azaman, S.M. Sapuan , S. Sulaiman, E.S. Zainudin and A. Khalina	Optimization and numerical simulation analysis for molded thin-walled parts fabricated using wood-filled polypropylene composites via plastic injection molding	Polymer Engineering and Sciences	55	5	-	1082	1095	2015	-		1.441
77	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	Faris M. AL-Oqla, S.M. Sapuan , T. Anwer, M. Jawaid and M.E. Hoque	Natural fiber reinforced conductive polymer composites as functional materials: A review	Synthetic Metals	206	2015	-	42	54	2015	0379-6779	Q2	2.222
78	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	Faris M. AL-Oqla, Mohd Sapuan Salit , Mohamad Ridwan Ishak and Nuraini Abdul Aziz	Selecting natural fibers for bio-based materials with conflicting criteria	American Journal of Applied Sciences	12	1	-	64	71	2015	-	-	-
79	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	Basheer Ahmed Ahmed Ali, Mohd Sapuan Salit , Edi Syams Zainudin and Mohamed Othman	Integration of artificial neural network and expert system for material classification of natural fibre reinforced polymer composites	American Journal of Applied Sciences	12	3	-	174	184	2015	-	-	-
80	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	M. F. M. Alkbir, S. M. Sapuan , A. A. Nuraini, and M. R. Ishak	Quasi-static lateral crushing of non-woven kenaf fibre reinforced composite hexagonal tubes	Advanced Materials Research	1119	-	-	652	656	2015	-	-	-
81	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	N. Razali, S.M. Sapuan , M. Jawaid and M.R. Ishak	Mercerization effect on morphology and tensile properties of roselle fibre	Applied Mechanics and Materials	754 - 755	-	-	955	959	2015	1662-7482	-	-
82	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	S.M. Sapuan	Concurrent engineering in natural fibre composite product development	Applied Mechanics and Materials	761	-	-	59	62	2015	1662-7482	-	-
83	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	L. Yusriah, S.M. Sapuan , E. S Zainudin, Mariatti Jaafar, M. Jawaid	Thermo-physical, thermal degradation and flexural properties of betel nut husk fibre reinforced vinyl ester composites	Polymer Composites (Accepted) DOI: 10.1002/pc.23379	-	-	-	-	-	2015	-	Q2	1.455
84	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	A.F. Edhirej, S.M. Sapuan , M. Jawaid, Z. N. Ismarrubie	Cassava: Its polymer, fibre, composite and application	Polymer Composites	-	-	-	-	-	2015	-	Q2	1.455

85	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	Mahmood Ali, Mohd Sapuan Salit , Karmegam Karupiah and Abu Saleh Ahmed	Evaluation on Discomfort Level Among Students using Desks in Classrooms	Jurnal Teknologi	77	27	-	127	134	2015	eISSN: 2180-3722	-	-
86	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	A.M. Fairuz, S.M. Sapuan, E.S. Zainudin and C.N.A. Jaafar	The Effect of Gelation and Curing Temperatures on Mechanical properties of Pultruded kenaf Fibre reinforced Vinyl Ester Composites	Fibers and Polymers	16	12	-	2645	2651	2015	1229-9197	Q2	1.113
87	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	R. Nadlene, S.M. Sapuan , M. Jawaid and M.R. Ishak	Mercurization Effect on Morphology and Tensile Properties of Roselle Fibre	Applied Mechanics and Materials	754 - 755	2015	-	955	959	2015	-	-	-
88	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	R. Nadlene, S.M. Sapuan , M. Jawaid, M.R. Ishak and L. Yusriah	Material Characterization of Roselle Fibre (<i>Hibiscus sabdariffa</i> L.) as Potential reinforcement Material for Polymer Composites	Fibres & Textiles in Eastern Europe	23	6	-	23	30	2015	-	Q3	0.541
89	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	Muhammed L. Sanyang, Salit M. Sapuan , Mohammad Jawaid, Mohamad R. Ishak and Japar Sahari	Effect of Plasticizer Type and Concentration on tensile, thermal and Barrier Properties of Biodegradable Films Based on Sugar Palm (<i>Arenga pinnata</i>) Starch	Polymers	7	-	-	1106	1124	2015	2073-4360	Q2	2.505
90	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	B.A. Ahmed Ali, S.M. Sapuan , E.S. Zainudin and M. Othman	Implementation of the Expert Decision System for Environmental Assessment in Composite Materials Selection for Automotive Components	Journal of Cleaner Production	107	2015	-	557	567	2015	0959-6526	Q1	3.590
91	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	M.L. Sanyang and S.M. Sapuan	Development of Expert System for Biobased Polymer Material Selection: Food Packaging Application	Journal of Food Science & Technology	52	1	-	6445	6454	2015	-	Q2	2.024
92	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	M.L. Sanyang, S.M. Sapuan , M. Jawaid, M.R. Ishak and J. Sahari	Effect of Plasticizer type and Concentration on Dynamic mechanical Properties of Sugar Palm Starch-Based Films	International Journal of Polymer Analysis and Characterization	20	-	-	627	636	2015	1023-666X	Q3	1.487
93	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	S. Misri, M.R. Ishak, S.M. Sapuan and Z. Leman	The Effect of Winding Angles on Crushing Behavior of Filament Wound Hollow kenaf Yarn Fibre reinforced Unsaturated Polyester Composites	Fibers and Polymers	16	10	-	2266	2275	2015	1229-9197	Q2	1.113
94	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	Faris M. Al-Oqla and S.M. Sapuan	Polymer Selection Approach for Commonly and Uncommonly Used Natural Fibers Under Uncertainty Environments	JOM - Journal of the Minerals, Metals & Materials Society	67	10	-	2450	2463	2015	1047-4838	Q2	1.401
95	Prof. Dr. Paridah Md Tahir	A01188	Journal	N. Saba, Paridah M.T. and M. Jawaid	Mechanical Properties of Kenaf Fibre reinforced Polymer Composite: A Review	Construction and Building Materials	76	2015	-	87	96	2015	0950-0618	Q1	2.296
96	Prof. Dr. Paridah Md Tahir	A01188	Journal	M. Elbadawi, Z. Osman, Paridah M.T. , T. Nasroum and W. Kantier	Mechanical and Physical Properties of particleboards Made from Ailanthus Wood and UF Resin Fortified by Acacias tannis Blend	Journal of Materials and Environmental Science	6	4	-	1016	1021	2015	2028-2508	-	-
97	Prof. Dr. Paridah Md Tahir	A01188	Journal	Sayed Fariborz H.D., Paridah M.T. , Madsen B., Jawaid M., Majid D.L., Brancheriau L., Juliana A.H.	Volumetric composition and shear strength evaluation of pultruded hybrid kenaf/glass fiber composites	Journal of Composite Materials	-	-	-	-	-	2015	0021-9983	Q2	1.257
98	Prof. Dr. Paridah Md Tahir	A01188	Journal	M. Elbadawi, Z. Osman, Paridah MT , T. Nasroun and W. Kantiner	Properties of particleboards made from acacia seyal var. seyal using uf-tannin modified adhesives	Cellulose Chemistry and Technology	49	3 - 4	-	369	374	2015	0576-9787	Q2	0.833
99	Prof. Dr. Paridah Md Tahir	A01188	Journal	Naheed Saba, Paridah Md. Tahir , Khalina Abdan and Nor Azowa Ibrahim	Preparation and Characterization of Fire Retardant Nano-Filler from Oil Palm Empty Fruit Bunch Fibers	BioResources Published	10	3	-	4530	4543	2015	1930-2126	Q1	1.549
100	Prof. Dr. Paridah Md Tahir	A01188	Journal	Hamdon A. Abdelrhman, M.T. Paridah , Mohd Shahwahid, Abdul Rahim Abdul Samad and Ashraf Mohamed Ahmed Abdalla	The effects of pre-treatments, wood-cement ratios and partial cement substitution by gypsum on <i>Prosopis chilensis</i> wood composites	European Journal of Wood and Wood Products	73	2015	-	557	559	2015	-	Q2	1.105

101	Prof. Dr. Paridah Md Tahir	A01188	Journal	Hamid Reza Taghiyari, Ali Karimi and Paridah Md. Tahir	Organo-silane compounds in medium density fiberboard: physical and mechanical properties	Journal of Forestry Research	26	2	-	495	500	2015	1341-6979	Q3	1.009
102	Dr. Norkhairunnisa Mazlan	A03966	Journal	Norkhairunnisa. M and Muhammad Fariz. MN	Geopolymer: A Review on Physical Properties of Inorganic Aluminosilicate Coating Materials	Materials Science Forum	803	2015	-	367	373	2015	-		0
103	Dr. Norkhairunnisa Mazlan	A03966	Journal	M.B. Mohd Salahuddin, M. Norkhairunnisa and F. Mustapha	A Review on Thermophysical Evaluation of Alkali-activated Geopolymers	Ceramic International	41	2015	-	4273	4281	2015	0272-8842		2.086
104	Dr. Mohammad Jawaid	SEM2129	Journal	N. Saba, M. Jawaid , M. T. Paridah, A. Khalina	Potential of bioenergy production from industrial kenaf (Hibiscus cannabinus L) based on Malaysian perspective	Renewable Sustainable Energy Review	42	2015	-	446	459	2015	1364-0321	Q1	5.510
105	Dr. Mohammad Jawaid	SEM2129	Journal	Md. Saiful Islam, Nur Atiqah Binti Hasbullah, Mahbub Hasan, Zainal Abidin Talib, M. Jawaid and M. K. M. Haafiz	Evaluation of Mechanical, Morphological and Biodegradable Properties of Hybrid Natural Fiber Polymer Nanocomposites	Polymer composites (Online Available)	-	-	-	-	-	2015	-	Q2	1.455
106	Dr. Mohammad Jawaid	SEM2129	Journal	N.A. Jamaludin, A. Hassan, N. Othman, and M. Jawaid	Effects of Halloysite Nanotubes on Mechanical and Thermal Stability of Poly (Ethylene Terephthalate) / Polycarbonate Nanocomposites	Applied Mechanics and Materials	735	2015	-	8	12	2015	-	-	-
107	Dr. Mohammad Jawaid	SEM2129	Journal	Mohammad Jawaid , Othman Y. Alothman, Naheed Saba, Paridah Md. Tahir and H.P.S. Abdul Khalil	Effect of fibers Treatment on Dynamic mechanical and Thermal properties of Epoxy Hybrid Composites	Polymer composites	-	-	-	-	-	2015	-	Q2	1.455
108	Dr. Mohammad Jawaid	SEM2129	Journal	Naheed Saba, Mohammad Jawaid , Othman Y. Alothman, M.T. Paridah and Azman Hassan	Recent Advances in Epoxy Resin, natural Fiber-Reinforced Epoxy Composites and Their Applications	Journal of Reinforced Plastics & Composites	-	-	-	1	29	2015	-	Q2	1.188
109	Dr. Mohammad Jawaid	SEM2129	Journal	Md. S. Islam, Mansor B. Ahmad, Mahbub Hasan, Sidek Abdul Aziz, Mohammad Jawaid , .M.K. Mohamad Haafiz and Siti. A. H. Zakaria	Natural Fiber-reinforced Hybrid Polymer Nanocomposites: Effect of Fiber Mixing and Nanoclay on Physical, Mechanical and Biodegradable Properties	BioResources	10	1	-	1394	1407	2015	1930-2126	Q1	1.549
110	Dr. Adrian Choo Cheng Yong	PD0193	Journal	Adrian Choo Cheng Yong , Paridah M. Tahir, Alinaghi Karimi, Edi Suhaimi Bakar, Khalina Abdan, Azmi Ibrahim and Juliana Abdul Halip	Pre-drying Optimization of Oil Palm Veneers by Response Surface Methodology	European Journal of Wood and Wood Products	73	2015	-	493	498	2015	0018-3768	Q2	1.105
111	Dr. Ahmad Adlie Shamsuri	A03426	Journal	AK Sudari, AA Shamsuri , ES Zainudin and PM Tahir	Exploration on Compatibilizing Effect of Nonionic, Anionic and Cationic Surfactants on Mechanical, Morphological and Chemical Properties of High-Density Polyethylene/Low-Density Polyethylene/Cellulose Biocomposites	Journal of Thermoplastic Composite Materials	-	-	-	1	30	2015	-	-	1.134
112	Dr. Ahmad Adlie Shamsuri	A03426	Journal	A.A. Shamsuri and R. Daik	Applications of Ionic Liquids and their Mixtures for Preparation of Advanced Polymer Blends and Composites: A Short Review	Reviews on Advanced Materials Science	40	2015	-	45	59	2015	-	-	1.287
113	Dr. Ahmad Adlie Shamsuri	A03426	Journal	Ahmad Adlie Shamsuri , Ahmad Khuzairi, Edi Syams Zainudin and Mazlina Ghazali	Effect of Alkaline Treatment on Physico-mechanical Properties of Black Rice Husk Ash Filled Polypropylene Biocomposites	Materials Testing	57	4	-	370	376	2015	-	-	-
114	Prof. Madya Dr. Khalina Abdan	A02984	Journal	Mohd Asim Khan, Khalina Abdan , Mohammad Jawaid, Zahra Dashtizadeh, M. Nasir, Ridhwan Ishak and Md Enamul Hoque	A Review on Pineapple leaves fibre and its composites	International Journal of Polymer Science	2015	-	950567	1	16	2015	-	Q3	1.322
115	Dr. Nuraini Abd. Aziz	A03617	Journal	Siti Marhainis, A.M., Nuraini, A.A. , Azmah Hanim, M.A. and Sahari, B.B.	Axial Crushing of Thin-walled Structure with Crease Lines	Australian Journal of Basic and Applied Sciences	9	19	-	20	26	2015	1991-8178	-	0
116	Dr. Nuraini Abd. Aziz	A03617	Journal	Nuraini Abdul Aziz , Norzima Zulkifli and Amar Ridzuan A. Hamid	Crash Analysis of Racing Car Nose Cone Subjected to Full Frontal Impact	Jurnal Teknologi	75	8	-	49	52	eISSN = 2180-3722			

117	Dr. Azmah Hanim Mohamed Ariff	A03458	Journal	T.T. Dele-Afolabi, M.A. Azmah Hanim , M. Norkhairunnisa, H.M. Yusoff and M.T. Suraya	Growth kinetics of intermetallic layer in lead-free Sn-5Sb solder reinforced with multi-walled carbon nanotubes	Journal of Materials Science: Materials in Electronics	26	-	-	8249	8259	2015	-	-	1.569
118	Dr. Azmah Hanim Mohamed Ariff	A03458	Journal	T.T. Dele-Afolabi, M.A. Azmah Hanim , M. Norkhairunnisa, H.M. Yusoff and M.T. Suraya	Investigating the effect of isothermal aging on the morphology and shear strength of Sn-5Sb solder reinforced with carbon nanotubes	Journal of Alloys and Compounds	649	-	-	368	374	-	-	-	2.726
119	Prof. Ir. Dr. Mohd. Sapuan Salit	A01754	Journal	M.L. Sanyang, S.M. Sapuan , M. Jawaid, M.R. Ishak and J. Sahari	Effect of Plasticizer type and Concentration on Dynamic mechanical Properties of Sugar Palm Starch-Based Films	International Journal of Polymer Analysis and Characterization	20	-	-	627	636	2015	1023-666X	Q3	1.487