

Kartini Aboo Talib Khalid

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140 papers	1,130 citations	18 h-index	28 g-index
165 ext. papers	1,327 ext. citations	1.1 avg, IF	4.9 L-index

#	Paper	IF	Citations
140	Review on Thermionic Energy Converters. <i>IEEE Transactions on Electron Devices</i> , 2016 , 63, 2231-2241	2.9	85
139	Impacts of Biodiesel Storage Duration on Fuel Properties and Emissions. <i>Procedia Engineering</i> , 2013 , 68, 225-230		57
138	Yield, essential oil and pigment content of <i>Calendula officinalis</i> L. flower heads cultivated under salt stress conditions. <i>Scientia Horticulturae</i> , 2010 , 126, 297-305	4.1	56
137	Effect of Ambient Temperature and Oxygen Concentration on Ignition and Combustion Process of Diesel Spray. <i>Asian Journal of Scientific Research</i> , 2013 , 6, 434-444	0.3	51
136	Effect of Air Entrainment and Oxygen Concentration on Endothermic and Heat Recovery Process of Diesel Ignition 2011 ,		50
135	From clay to graphene for polymer nanocomposites: a survey. <i>Journal of Polymer Research</i> , 2014 , 21, 1	2.7	45
134	External benefits of environmental regulation: Resource recovery and the utilisation of effluents. <i>The Environmentalist</i> , 1992 , 12, 277-285		35
133	Characterization of drug-release kinetics in trabecular bone from titania nanotube implants. <i>International Journal of Nanomedicine</i> , 2012 , 7, 4883-92	7.3	32
132	Interface modification of clay and graphene platelets reinforced epoxy nanocomposites: a comparative study. <i>Journal of Materials Science</i> , 2014 , 49, 5856-5865	4.3	31
131	Emissions Characteristics of Small Diesel Engine Fuelled by Waste Cooking Oil. <i>MATEC Web of Conferences</i> , 2014 , 13, 06006	0.3	28
130	Allocation of thermal vapor compressor in multi effect desalination systems with different feed configurations. <i>Desalination</i> , 2018 , 426, 164-173	10.3	25
129	Predictors of major lower limb amputation among type II diabetic patients admitted for diabetic foot problems. <i>Singapore Medical Journal</i> , 2015 , 56, 626-31	1.9	24
128	Effect of potassium uptake on the composition of essential oil content in <i>Calendula officinalis</i> L. flowers. <i>Emirates Journal of Food and Agriculture</i> , 2013 , 25, 189	1	21
127	The effects of mannitol and salinity stresses on growth and biochemical accumulations in lemon balm. <i>Acta Ecologica Sinica</i> , 2011 , 31, 112-120	2.7	21
126	Water deficit and polyethylene glycol 6000 affects morphological and biochemical characters of <i>Pelargonium odoratissimum</i> (L.). <i>Scientia Horticulturae</i> , 2010 , 125, 159-166	4.1	20
125	Recombinant sclerostin antagonizes effects of ex vivo mechanical loading in trabecular bone and increases osteocyte lacunar size. <i>American Journal of Physiology - Cell Physiology</i> , 2018 , 314, C53-C61	5.4	19
124	CFD Analysis of Thin Film Lubricated Journal Bearing. <i>Procedia Engineering</i> , 2013 , 68, 56-62		19

123	Transcatheter closure of sinus venosus atrial septal defect with anomalous pulmonary venous drainage: Innovative technique with long-term follow-up. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 743-747	2.7	19
122	Effect of Growing Locations on the Essential Oil Content and Compositions of Lemon Verbena Shrubs under the Conditions of Egypt. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014 , 17, 288-294	1.7	18
121	The Effects of Harvesting and Different Drying Methods on the Essential Oil Composition of Lemon Balm (<i>Melissa officinalis</i> L.). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2008 , 11, 342-349	1.7	17
120	Effects of Dietary Selenium Supplementation on Seminiferous Tubules and SelW, GPx4, LHCGR, and ACE Expression in Chicken Testis. <i>Biological Trace Element Research</i> , 2016 , 173, 202-9	4.5	16
119	Enhancement of mechanical properties of epoxy/graphene nanocomposite. <i>Journal of Physics: Conference Series</i> , 2017 , 914, 012036	0.3	16
118	PERFORMANCE AND EMISSIONS CHARACTERISTICS OF CRUDE JATROPHA OIL BIODIESEL BLENDS IN A DIESEL ENGINE. <i>International Journal of Automotive and Mechanical Engineering</i> , 2015 , 11, 2447-2457	1.4	16
117	Soil Moisture and Glutamic Acid Affect Yield, Volatile Oil and Proline Contents of Oregano Herb (<i>Origanum vulgare</i> L.). <i>International Journal of Botany</i> , 2016 , 13, 43-51	0.3	16
116	Effect of the Interaction between Salicylic Acid and Geographical Locations on Grapefruit Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018 , 21, 1594-1603	1.7	15
115	Effect of Biodiesel-water-air Derived from Biodiesel Crude Palm Oil Using Premix Injector and Mixture Formation in Burner Combustion. <i>Energy Procedia</i> , 2017 , 111, 877-884	2.3	13
114	Modeling and Forecasting of International Tourism Demand in ASEAN Countries. <i>American Journal of Applied Sciences</i> , 2015 , 12, 479-486	0.8	13
113	The effects of bolted joints on dynamic response of structures. <i>IOP Conference Series: Materials Science and Engineering</i> , 2013 , 50, 012018	0.4	13
112	Gene Silencing of Selenoprotein K Induces Inflammatory Response and Activates Heat Shock Proteins Expression in Chicken Myoblasts. <i>Biological Trace Element Research</i> , 2017 , 180, 135-145	4.5	12
111	Influence of Interface on epoxy/clay Nanocomposites: 2. Mechanical and Thermal Dynamic Properties. <i>Procedia Manufacturing</i> , 2015 , 2, 23-27	1.5	11
110	Morphological and Chemical Characters of <i>Petroselinum crispum</i> (Mill) Subjected to Some Biostimulants. <i>Asian Journal of Plant Sciences</i> , 2018 , 17, 96-106	0.6	11
109	Influence of Interface on epoxy/clay Nanocomposites: 1. Morphology Structure. <i>Procedia Manufacturing</i> , 2015 , 2, 17-22	1.5	10
108	Effect of Growth Stages and Altitude on <i>Artemisia herba-alba</i> Asso Essential Oil Growing in Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012 , 15, 307-313	1.7	10
107	14-3-3 affects mTOR pathway and regulates lactogenesis in dairy cow mammary epithelial cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015 , 51, 697-704	2.6	9
106	Investigations on fractal square loop FSS at oblique incidence for GSM applications 2014 ,		9

105	Low levels of meticillin-resistant <i>Staphylococcus aureus</i> in pigs in Malaysia. <i>Veterinary Record</i> , 2009 , 164, 626-7	0.9	9
104	Performance and emissions of diesel engine fuelled with preheated biodiesel fuel derived from crude palm, jatropha, and waste cooking oils. <i>International Journal of Automotive and Mechanical Engineering</i> , 2017 , 14, 4273-4284	1.4	9
103	The potential of biodiesel production from <i>Botryococcus</i> sp. biomass after phycoremediation of domestic and industrial wastewater. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016 , 160, 012048	0.4	8
102	The spectrum of nasal involvement in systemic lupus erythematosus and its association with the disease activity. <i>Lupus</i> , 2016 , 25, 520-4	2.6	8
101	Vibration Attenuation of Plate Using Multiple Vibration Absorbers. <i>MATEC Web of Conferences</i> , 2014 , 13, 03003	0.3	8
100	Effect of Cattle and Liquid Manures on Essential Oil and Antioxidant Activities of Celery (<i>Apium graveolens</i> L.) Fruits. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012 , 15, 97-107	1.7	8
99	Glutathione S-transferase and gamma-glutamyl transpeptidase activities in cultured rat hepatocytes treated with tocotrienol and tocopherol. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1993 , 106, 237-40		8
98	Selenium to Improve Growth Characters, Photosynthetic Pigments and Essential Oil Composition of Chives Varieties. <i>Asian Journal of Crop Science</i> , 2017 , 9, 92-99	0.3	8
97	The effect of nozzle diameter, injection pressure and ambient temperature on spray characteristics in diesel engine. <i>Journal of Physics: Conference Series</i> , 2017 , 822, 012039	0.3	7
96	Growth and chemical constituents of cardoon plant in response to foliar application of various algal extracts. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019 , 21, 101336	4.2	7
95	A customizable wireless food ordering system with realtime customer feedback 2011 ,		7
94	Evaluation of <i>Salvia officinalis</i> L. Essential Oil under Selenium Treatments. <i>Journal of Essential Oil Research</i> , 2011 , 23, 57-60	2.3	7
93	Essential Oil Composition of Some Spices Treated with Phosphorous in Arid Regions. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014 , 17, 972-980	1.7	6
92	Revenue Determinants in Tourism Market. <i>American Journal of Applied Sciences</i> , 2010 , 7, 1593-1598	0.8	6
91	Effect of Harvesting Treatments and Distillation Methods on the Essential Oil of Lemon Balm and Apple Geranium Plants. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2009 , 12, 120-130	1.7	6
90	L-tryptophan affects the essential oil of navel orange under various growing regions. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019 , 20, 101181	4.2	5
89	The use of technology in the transformation of business dispute resolution. <i>European Journal of Law and Economics</i> , 2016 , 42, 369-381	0.8	5
88	Anti-cropping digital image watermarking using Sudoku. <i>International Journal of Grid and Utility Computing</i> , 2013 , 4, 169	1.1	5

87	Histological Evaluation of Hydroxyapatite Granules with and without Platelet-Rich Plasma versus an Autologous Bone Graft: Comparative study of biomaterials used for spinal fusion in a New Zealand white rabbit model. <i>Sultan Qaboos University Medical Journal</i> , 2016 , 16, e422-e429	0.9	5
86	Citric Acid Affects <i>Melissa officinalis</i> L. Essential Oil Under Saline Soil. <i>Asian Journal of Crop Science</i> , 2017 , 9, 40-49	0.3	5
85	Yield and Chemical Composition of <i>Nigella sativa</i> L. Essential Oil Produced under Kinetin Treatments. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016 , 19, 1740-1746	1.7	5
84	In vitro differentiation of sperm from male germline stem cell. <i>Genetics and Molecular Research</i> , 2015 , 14, 2964-9	1.2	4
83	Labor Law and Immigrants: Legal Impact to Minority. <i>Asian Social Science</i> , 2012 , 8,	0.8	4
82	Circle grid fractal plate as a turbulent generator for premixed flame: an overview. <i>IOP Conference Series: Materials Science and Engineering</i> , 2013 , 50, 012050	0.4	4
81	Comparison Between Salicylic Acid and Selenium Effect on Growth and Biochemical Composition of Celery. <i>Asian Journal of Plant Sciences</i> , 2018 , 17, 150-159	0.6	4
80	Impact of Nitrogen, Phosphorous, Potassium and Foliar Feeding on Total Lipids and Fatty Acids of <i>Nigella sativa</i> L. Grown in Arid Zones. <i>International Journal of Botany</i> , 2017 , 13, 52-58	0.3	4
79	Cosmetics purchase behavior of educated millennial Muslim females. <i>Journal of Islamic Marketing</i> , 2019 , 11, 1055-1071	2.4	4
78	Signals of positive selection in mitochondrial protein-coding genes of woolly mammoth: Adaptation to extreme environments?. <i>Ecology and Evolution</i> , 2019 , 9, 6821-6832	2.8	3
77	Matrix Production in Chondrocytes Transfected with Sex Determining Region Y-Box 9 and Telomerase Reverse Transcriptase Genes: An Evaluation from Monolayer Culture to Three-Dimensional Culture. <i>Tissue Engineering and Regenerative Medicine</i> , 2019 , 16, 285-299	4.5	3
76	Influencing consumer boycott: between sympathy and pragmatic. <i>Journal of Islamic Marketing</i> , 2018 , 9, 19-35	2.4	3
75	Harvest stages and their influences on <i>Lantana camara</i> L. essential oil. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019 , 22, 101403	4.2	3
74	Influences of Fuel Additive, Crude Palm and Waste Cooking Oil on Emission Characteristics of Small Diesel Engine. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 226, 012005	0.4	3
73	Experimental study of circle grid fractal pattern on turbulent intensity in pipe flow. <i>IOP Conference Series: Materials Science and Engineering</i> , 2013 , 50, 012014	0.4	3
72	Fostering Micro-Entrepreneurship as Panacea to Poverty Eradication in the Malaysian Economy: A Conceptual Perception. <i>Asian Social Science</i> , 2014 , 10,	0.8	3
71	Assessing the Look East Policy: Moving Beyond Work Culture and Ethic. <i>Asian Social Science</i> , 2013 , 9,	0.8	3
70	Influence of Cutting and Harvest Day Time on the Essential Oils of Lemon Balm (<i>Melissa officinalis</i> L.). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2009 , 12, 348-357	1.7	3

69	Efficacy of benfluorex in combination with sulfonylurea in type 2 diabetic patients: an 18 to 34-week, open-label, extension period. <i>Diabetes and Metabolism</i> , 2009 , 35, 64-70	5.4	3
68	A Comprehensive Fractal Approach in Determination of the Effective Thermal Conductivity of Gas Diffusion Layers in Polymer Electrolyte Membrane Fuel Cells. <i>Advanced Science Letters</i> , 2017 , 23, 4045-4049	0.1	3
67	Effects of ambient temperature and injection pressure on biodiesel ignition delay. <i>Journal of Mechanical Engineering and Sciences</i> , 2017 , 11, 2723-2733	2	3
66	Comparative Study on Essential Oil Composition in Various Organs of Sodom Apple (<i>Calotropis procera</i>) Grown Wild in Egypt. <i>Asian Journal of Plant Sciences</i> , 2018 , 17, 85-90	0.6	3
65	Yield and Essential Oil of Sweet Basil Affected by Chemical and Biological Fertilizers. <i>Research Journal of Medicinal Plant</i> , 2016 , 10, 246-253	0.3	3
64	Behavior of calf Sertoli cells and fibroblast cells transfected with the human HNP-1 gene. <i>Genetics and Molecular Research</i> , 2014 , 13, 9656-64	1.2	3
63	Numerical solution of Burger's equation based on Lax-Friedrichs and Lax-Wendroff schemes 2017 ,		2
62	Effects of Storage Duration and Ambient Condition on Jatropha Derived Biodiesel Properties and Characteristic. <i>Journal of Physics: Conference Series</i> , 2019 , 1150, 012002	0.3	2
61	Theoretical modelling of a beam with attached spring-mass-damper system. <i>MATEC Web of Conferences</i> , 2017 , 90, 01030	0.3	2
60	Investigation of Essential Oil Extracted from <i>Solenstemma argel</i> (Dellile) Hayne. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014 , 17, 629-632	1.7	2
59	Response of Summer Savory Essential Oil to the Ascorbic acid Under Arid Lands. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017 , 20, 1502-1510	1.7	2
58	Structural characterization and mechanical properties of polypropylene reinforced natural fibers. <i>Journal of Physics: Conference Series</i> , 2017 , 914, 012035	0.3	2
57	Double square loop FSS with slots for closer band spacing at oblique incidence 2014 ,		2
56	Response of <i>Coriandrum sativum</i> L. Essential Oil to Organic Fertilizers. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010 , 13, 37-44	1.7	2
55	Internalisation of externalities: Who bears the cost of pollution control?. <i>The Environmentalist</i> , 1991 , 11, 19-25		2
54	Influences of the end of injection and ambient. <i>Journal of Mechanical Engineering and Sciences</i> , 2017 , 11, 2883-2894	2	2
53	Nitrogen Application and Different Plant Densities Effectiveness on the Productivity of Parsley Crop. <i>Asian Journal of Crop Science</i> , 2018 , 10, 141-150	0.3	2
52	Effect of Foliar Nutrition on <i>Nigella sativa</i> L. Plants Cultivated under Ammonium Sulfate Treatments. <i>International Journal of Botany</i> , 2015 , 12, 11-16	0.3	2

51	CHARACTERISATION OF COPPER NANOPARTICLE INK PRINTED FSS FOR CELLULAR SIGNALS SUPPRESSION. <i>Progress in Electromagnetics Research Letters</i> , 2016 , 60, 101-106	0.5	2
50	Analysis of Spark Plug Gap on Flame Development using Schlieren Technique and Image Processing. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016 , 160, 012044	0.4	2
49	Spray formation of biodiesel-water in air-assisted atomizer using Schlieren photography. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016 , 160, 012032	0.4	2
48	Effects of Straight and Serpentine Flow Field Designs on Temperature Distribution in Proton Exchange Membrane (PEM) Fuel Cell. <i>MATEC Web of Conferences</i> , 2016 , 78, 01116	0.3	2
47	Effects of fractal grid on spray characteristics and flame development in burner combustion. <i>Journal of Physics: Conference Series</i> , 2017 , 822, 012046	0.3	1
46	Benzoic Acid Induced Variations in Essential Oil of Valencia Orange Trees Grown in Reclaimed Land of Egypt. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019 , 22, 851-857	1.7	1
45	Development for Thermophoresis Experimental Under Microgravity Condition. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016 , 160, 012034	0.4	1
44	Effect of High Injection Pressure of Algae and Jatropha Derived Biodiesel on Ignition Delay and Combustion Process. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016 , 160, 012040	0.4	1
43	Effects of Fuel and Nozzle Characteristics on Micro Gas Turbine System: A Review. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 226, 012006	0.4	1
42	Flame spread behavior over combustible thick solid of paper, bagasse and mixed paper/bagasse. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 243, 012026	0.4	1
41	Computational Fluid Dynamics Analysis of High Injection Pressure Blended Biodiesel. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 226, 012002	0.4	1
40	Analysis of the Effect of Injection Pressure on Ignition Delay and Combustion Process of Biodiesel from Palm Oil, Algae and Waste Cooking Oil. <i>Journal of Physics: Conference Series</i> , 2017 , 914, 012008	0.3	1
39	Study of Mouthguard Design for Endurance and Air-Flow Intake. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 226, 012007	0.4	1
38	Effluent charge reform for controlling water pollution in the Malaysian crude palm oil industry. <i>Environment and Development Economics</i> , 2012 , 17, 781-794	1.8	1
37	Environmental Sustainability in the Basel Convention 1989 by Adopting the Principle of Transboundary Liability Towards Protection to the Consumer. <i>Social Sciences</i> , 2012 , 7, 446-451	1.7	1
36	Investigation of Essential Oil Constituents Isolated from <i>Trichodesma africanum</i> (L.) Grow Wild in Egypt. <i>Research Journal of Medicinal Plant</i> , 2015 , 9, 248-251	0.3	1
35	Study of a Simply-Supported Beam with Attached Multiple Vibration Absorbers by Using Finite Element Analysis. <i>Advanced Science Letters</i> , 2017 , 23, 3951-3954	0.1	1
34	Environmental Quality Act and Consumer Protection on Inland Water Resources Towards Sustainability. <i>Research Journal of Applied Sciences</i> , 2011 , 6, 179-183	1	1

33	Regulatory Framework for Land-Use and Consumer Protection on Inland Water Resources Towards Sustainable Development. <i>International Business Management</i> , 2011 , 5, 209-213	4	1
32	Effect of Algae-Derived Biodiesel on Ignition Delay, Combustion Process and Emission. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016 , 160, 012031	0.4	1
31	Investigation of Flame Characteristics of Ethanol-Gasoline Blends Combustion Using Constant Volume Chamber. <i>MATEC Web of Conferences</i> , 2016 , 78, 01030	0.3	1
30	Essential Oil Composition and Antimicrobial Activities of Egyptian Kurrat (<i>Allium kurrat</i>). <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019 , 22, 1394-1400	1.7	1
29	Influences of Storage Duration on the Fuel Properties of Biodiesel derived from Jatropha and Waste Cooking Oil. <i>Journal of Physics: Conference Series</i> , 2018 , 1049, 012091	0.3	1
28	Investigation of Combustion Process of Biodiesel Derived from Waste Cooking Oil, Jatropha, Palm Oil and Algae using Rapid Compression Machine. <i>Journal of Physics: Conference Series</i> , 2018 , 1049, 012090	0.3	1
27	Comparison on Piston Bowl Shape Effect to Diesel Spray Development. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 226, 012150	0.4	0
26	Low temperature synthesis of silicon carbide nanowires on cathode for thermionic energy converter. <i>Materials Today: Proceedings</i> , 2019 , 7, 704-709	1.4	0
25	Optimizing of Make Up Air Performance for Commercial Kitchen Ventilation Improvement. <i>MATEC Web of Conferences</i> , 2014 , 13, 03002	0.3	0
24	Flame Spread Behaviour over Combustible Solid of Paper, Bagasse and Paper/Bagasse. <i>MATEC Web of Conferences</i> , 2017 , 135, 00012	0.3	0
23	Effect of Drying and Distillation Techniques on the Oil Ingredients of Mint (<i>Mentha sp.</i>). <i>Asian Journal of Crop Science</i> , 2018 , 10, 151-159	0.3	0
22	Operation And Maintenance In Facilities Management Practices: A Gap Analysis In Malaysia. <i>MATEC Web of Conferences</i> , 2016 , 66, 00116	0.3	0
21	Effects of fractal grid on emissions in burner combustion by using fuel-water-air premix injector derived from biodiesel crude palm oil (CPO) base. <i>MATEC Web of Conferences</i> , 2017 , 90, 01073	0.3	
20	The effect of orifice diameter in constant volume chamber to spray characteristics in diesel engine using computational fluid dynamic. <i>MATEC Web of Conferences</i> , 2017 , 90, 01068	0.3	
19	Simulation of Biodiesel Sprays under High Ambient Temperature using Computational Fluid Dynamics. <i>Journal of Physics: Conference Series</i> , 2019 , 1150, 012063	0.3	
18	Effect of Variant End of Injection Period on Combustion Process of Biodiesel Combustion. <i>MATEC Web of Conferences</i> , 2016 , 78, 01029	0.3	
17	Flow Characteristics of Multi-circular Jet Plate in Premix Chamber of Air-Assist Atomizer for Burner System. <i>MATEC Web of Conferences</i> , 2016 , 78, 01047	0.3	
16	Effects of Biofuel and Variant Ambient Pressure on Flame Development and Emissions of Gasoline Engine.. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016 , 160, 012043	0.4	

15	Analysis of high injection pressure and ambient temperature on biodiesel spray characteristics using computational fluid dynamics. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 243, 012049	0.4
14	Comparision on dynamic behavior of diesel spray and rapeseed oil spray in diesel engine. <i>Journal of Physics: Conference Series</i> , 2017 , 822, 012058	0.3
13	Thermal Imaging of Flame in Air-assisted Atomizer for Burner System. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 226, 012008	0.4
12	Performance measurement of a new concept reciprocating piston expander (RPE) using a newly developed small-scale dynamometer unit. <i>MATEC Web of Conferences</i> , 2017 , 135, 00015	0.3
11	Numerical study of canister filters with alternatives filter cap configurations. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 243, 012040	0.4
10	Spray and Combustion Characteristics of a Novel Multi-circular Jet Plate in Air-assisted Atomizer. <i>MATEC Web of Conferences</i> , 2017 , 135, 00010	0.3
9	Experiment on the Effects of Storage Duration of Biodiesel produced from Crude Palm Oil, Waste Cooking oil and Jatropha. <i>Journal of Physics: Conference Series</i> , 2017 , 914, 012007	0.3
8	Thread angle dependency on flame spread shape over kenaf/polyester combined fabric. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 243, 012027	0.4
7	Study on Spray Characteristics and Spray Droplets Dynamic Behavior of Diesel Engine Fueled by Rapeseed Oil. <i>MATEC Web of Conferences</i> , 2014 , 13, 02005	0.3
6	ENVIRONMENTAL ETHICS IN GOVERNING RECYCLED MATERIAL STYROFOAM FOR BUILDING HUMAN HABITAT. <i>American Journal of Environmental Sciences</i> , 2012 , 8, 591-596	0.5
5	Review of the investigation of mixture formation and combustion process using rapid compression machine and direct visualization system. <i>IOP Conference Series: Materials Science and Engineering</i> , 2013 , 50, 012004	0.4
4	Effect of Salinity Stress and Soil Types on Growth, Photosynthetic Pigments and Essential Oil of <i>Artemisia annua</i> L.. <i>Asian Journal of Crop Science</i> , 2017 , 10, 40-47	0.3
3	Seed Yield, Fixed Oil, Fatty Acids and Nutrient Content of <i>Nigella sativa</i> L. Cultivated under Salt Stress Conditions. <i>Journal of Agronomy</i> , 2015 , 14, 241-246	0.4
2	Impact of Cobalt Ion on Essential Oil Composition Extracted from <i>Nigella sativa</i> L.. <i>Research Journal of Medicinal Plant</i> , 2016 , 10, 409-413	0.3
1	Consumer Protection and Environmental Sustainability on Drinking Bottled Water from Malaysian Sale of Goods Law Perspectives: Focusing on Statutory Implied Terms. <i>Research Journal of Applied Sciences</i> , 2012 , 7, 36-40	1