

Kartini Aboo Talib Khalid

List of Publications by Year in descending order

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Version: 2024-02-01

165
papers

1,615
citations

331670

21
h-index

434195

31
g-index

166
all docs

166
docs citations

166
times ranked

1707
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on Thermionic Energy Converters. IEEE Transactions on Electron Devices, 2016, 63, 2231-2241.	3.0	119
2	Yield, essential oil and pigment content of <i>Calendula officinalis</i> L. flower heads cultivated under salt stress conditions. Scientia Horticulturae, 2010, 126, 297-305.	3.6	77
3	Impacts of Biodiesel Storage Duration on Fuel Properties and Emissions. Procedia Engineering, 2013, 68, 225-230.	1.2	60
4	Effect of Air Entrainment and Oxygen Concentration on Endothermic and Heat Recovery Process of Diesel Ignition. , 0, , .		54
5	Effect of Ambient Temperature and Oxygen Concentration on Ignition and Combustion Process of Diesel Spray. Asian Journal of Scientific Research, 2013, 6, 434-444.	0.1	54
6	From clay to graphene for polymer nanocompositesâ€™a survey. Journal of Polymer Research, 2014, 21, 1.	2.4	52
7	External benefits of environmental regulation: Resource recovery and the utilisation of effluents. The Environmentalist, 1992, 12, 277-285.	0.7	40
8	The effects of mannitol and salinity stresses on growth and biochemical accumulations in lemon balm. Acta Ecologica Sinica, 2011, 31, 112-120.	1.9	40
9	Allocation of thermal vapor compressor in multi effect desalination systems with different feed configurations. Desalination, 2018, 426, 164-173.	8.2	40
10	Interface modification of clay and graphene platelets reinforced epoxy nanocomposites: a comparative study. Journal of Materials Science, 2014, 49, 5856-5865.	3.7	35
11	PERFORMANCE AND EMISSIONS CHARACTERISTICS OF CRUDE JATROPHA OIL BIODIESEL BLENDS IN A DIESEL ENGINE. International Journal of Automotive and Mechanical Engineering, 2015, 11, 2447-2457.	0.9	33
12	Water deficit and polyethylene glycol 6000 affects morphological and biochemical characters of <i>Pelargonium odoratissimum</i> (L.). Scientia Horticulturae, 2010, 125, 159-166.	3.6	32
13	Characterization of drug-release kinetics in trabecular bone from titania nanotube implants. International Journal of Nanomedicine, 2012, 7, 4883.	6.7	32
14	CFD Analysis of Thin Film Lubricated Journal Bearing. Procedia Engineering, 2013, 68, 56-62.	1.2	32
15	Transcatheter closure of sinus venosus atrial septal defect with anomalous pulmonary venous drainage: Innovative technique with long-term follow-up. Catheterization and Cardiovascular Interventions, 2020, 95, 743-747.	1.7	32
16	Emissions Characteristics of Small Diesel Engine Fuelled by Waste Cooking Oil. MATEC Web of Conferences, 2014, 13, 06006.	0.2	29
17	Predictors of major lower limb amputation in children presenting to a single tertiary centre with perceived or true food allergies. Singapore Medical Journal, 2015, 56, 626-631.	0.6	29
18	Effect of potassium uptake on the composition of essential oil content in <i>Calendula officinalis</i> L. flowers. Emirates Journal of Food and Agriculture, 2013, 25, 189.	1.0	26

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19	Recombinant sclerostin antagonizes effects of ex vivo mechanical loading in trabecular bone and increases osteocyte lacunar size. American Journal of Physiology - Cell Physiology, 2018, 314, C53-C61.	4.6	25
20	The Effects of Harvesting and Different Drying Methods on the Essential Oil Composition of Lemon Balm (<i>Melissa officinalis</i> L.). Journal of Essential Oil-bearing Plants: JEOP, 2008, 11, 342-349.	1.9	24
21	Enhancement of mechanical properties of epoxy/graphene nanocomposite. Journal of Physics: Conference Series, 2017, 914, 012036.	0.4	24
22	Cosmetics purchase behavior of educated millennial Muslim females. Journal of Islamic Marketing, 2019, 11, 1055-1071.	3.5	24
23	Soil Moisture and Glutamic Acid Affect Yield, Volatile Oil and Proline Contents of Oregano Herb (<i>Origanum vulgare</i> L.). International Journal of Botany, 2016, 13, 43-51.	0.2	24
24	Effects of Dietary Selenium Supplementation on Seminiferous Tubules and SelW, GPx4, LHCGR, and ACE Expression in Chicken Testis. Biological Trace Element Research, 2016, 173, 202-209.	3.5	23
25	Effect of Growing Locations on the Essential Oil Content and Compositions of Lemon Verbena Shrubs under the Conditions of Egypt. Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 288-294.	1.9	21
26	Effect of the Interaction between Salicylic Acid and Geographical Locations on Grapefruit Essential Oil. Journal of Essential Oil-bearing Plants: JEOP, 2018, 21, 1594-1603.	1.9	21
27	The effects of bolted joints on dynamic response of structures. IOP Conference Series: Materials Science and Engineering, 2013, 50, 012018.	0.6	20
28	Effect of Cattle and Liquid Manures on Essential Oil and Antioxidant Activities of Celery (<i>Apium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.9	18
29	Modeling and Forecasting of International Tourism Demand in ASEAN Countries. American Journal of Applied Sciences, 2015, 12, 479-486.	0.2	18
30	Effect of Biodiesel-water-air Derived from Biodiesel Crude Palm Oil Using Premix Injector and Mixture Formation in Burner Combustion. Energy Procedia, 2017, 111, 877-884.	1.8	17
31	Influence of Interface on epoxy/clay Nanocomposites: 2. Mechanical and Thermal Dynamic Properties. Procedia Manufacturing, 2015, 2, 23-27.	1.9	16
32	Performance and emissions of diesel engine fuelled with preheated biodiesel fuel derived from crude palm, jatropha, and waste cooking oils. International Journal of Automotive and Mechanical Engineering, 2017, 14, 4273-4284.	0.9	16
33	Morphological and Chemical Characters of <i>Petroselinum crispum</i> (Mill) Subjected to Some Biostimulants. Asian Journal of Plant Sciences, 2018, 17, 96-106.	0.4	16
34	A customizable wireless food ordering system with realtime customer feedback. , 2011, , .		14
35	Effect of Growth Stages and Altitude on <i>Artemisia herba-alba</i> Asso Essential Oil Growing in Iran. Journal of Essential Oil-bearing Plants: JEOP, 2012, 15, 307-313.	1.9	14
36	Investigations on fractal square loop FSS at oblique incidence for GSM applications. , 2014, , .		14

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37	Low levels of meticillinresistant <i>Staphylococcus aureus</i> in pigs in Malaysia. <i>Veterinary Record</i> , 2009, 164, 626-627.	0.3	13
38	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.	3.5	13
39	Influence of Interface on epoxy/clay Nanocomposites: 1. Morphology Structure. <i>Procedia Manufacturing</i> , 2015, 2, 17-22.	1.9	12
40	14-3-3 β 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.	1.5	12
41	The spectrum of nasal involvement in systemic lupus erythematosus and its association with the disease activity. <i>Lupus</i> , 2016, 25, 520-524.	1.6	12
42	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.	3.1	12
43	Citric Acid Affects <i>Melissa officinalis</i> L. Essential Oil Under Saline Soil. <i>Asian Journal of Crop Science</i> , 2017, 9, 40-49.	0.2	12
44	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.	0.2	12
45	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, 237-240.	0.5	11
46	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.	1.9	11
47	Revenue Determinants in Tourism Market. <i>American Journal of Applied Sciences</i> , 2010, 7, 1593-1598.	0.2	11
48	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.	0.4	11
49	Anti-cropping digital image watermarking using Sudoku. <i>International Journal of Grid and Utility Computing</i> , 2013, 4, 169.	0.2	10
50	Evaluation of <i>Salvia officinalis</i> L. Essential Oil under Selenium Treatments. <i>Journal of Essential Oil Research</i> , 2011, 23, 57-60.	2.7	9
51	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.	0.6	9
52	The use of technology in the transformation of business dispute resolution. <i>European Journal of Law and Economics</i> , 2016, 42, 369-381.	1.1	9
53	Influence of Cutting and Harvest Day Time on the Essential Oils of Lemon Balm (<i>Melissa</i>) <i>Tj ETQq1</i> 1 0.784314 $\frac{rgBT}{Overlock}$ 10 75	1.9	8
54	Vibration Attenuation of Plate Using Multiple Vibration Absorbers. <i>MATEC Web of Conferences</i> , 2014, 13, 03003.	0.2	8

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55	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. Sultan Qaboos University Medical Journal, 2016, 16, e422-429.	1.0	8
56	Essential Oil Composition of Some Spices Treated with Phosphorous in Arid Regions. Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 972-980.	1.9	7
57	Structural characterization and mechanical properties of polypropylene reinforced natural fibers. Journal of Physics: Conference Series, 2017, 914, 012035.	0.4	7
58	L-tryptophan affects the essential oil of navel orange under various growing regions. Biocatalysis and Agricultural Biotechnology, 2019, 20, 101181.	3.1	7
59	Signals of positive selection in mitochondrial protein-coding genes of woolly mammoth: Adaptation to extreme environments?. Ecology and Evolution, 2019, 9, 6821-6832.	1.9	7
60	Comparison Between Salicylic Acid and Selenium Effect on Growth and Biochemical Composition of Celery. Asian Journal of Plant Sciences, 2018, 17, 150-159.	0.4	7
61	In vitro differentiation of sperm from male germline stem cell. Genetics and Molecular Research, 2015, 14, 2964-2969.	0.2	6
62	Yield and Chemical Composition of <i>Nigella sativa</i> L. Essential Oil Produced under Kinetin Treatments. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 1740-1746.	1.9	6
63	Harvest stages and their influences on Lantana camara L. essential oil. Biocatalysis and Agricultural Biotechnology, 2019, 22, 101403.	3.1	6
64	Matrix Production in Chondrocytes Transfected with Sex Determining Region Y-Box 9 and Telomerase Reverse Transcriptase Genes: An In Vitro Evaluation from Monolayer Culture to Three-Dimensional Culture. Tissue Engineering and Regenerative Medicine, 2019, 16, 285-299.	3.7	6
65	Nitrogen Application and Different Plant Densities Effectiveness on the Productivity of Parsley Crop. Asian Journal of Crop Science, 2018, 10, 141-150.	0.2	6
66	Efficacy of benfluorex in combination with sulfonyleurea in type 2 diabetic patients: An 18 to 34-week, open-label, extension period. Diabetes and Metabolism, 2009, 35, 64-70.	2.9	5
67	Circle grid fractal plate as a turbulent generator for premixed flame: an overview. IOP Conference Series: Materials Science and Engineering, 2013, 50, 012050.	0.6	5
68	Fostering Micro-Entrepreneurship as Panacea to Poverty Eradication in the Malaysian Economy: A Conceptual Perception. Asian Social Science, 2014, 10, .	0.2	5
69	Response of Summer Savory Essential Oil to the Ascorbic acid Under Arid Lands. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 1502-1510.	1.9	5
70	Flame Spread Behaviour over Combustible Solid of Paper, Bagasse and Paper/Bagasse. MATEC Web of Conferences, 2017, 135, 00012.	0.2	5
71	Flame spread behavior over combustible thick solid of paper, bagasse and mixed paper/bagasse. IOP Conference Series: Materials Science and Engineering, 2017, 243, 012026.	0.6	5
72	Effects of ambient temperature and injection pressure on biodiesel ignition delay. Journal of Mechanical Engineering and Sciences, 2017, 11, 2723-2733.	0.6	5

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73	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.	0.2	5
74	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	5
75	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.	1.9	4
76	Labor Law and Immigrants: Legal Impact to Minority. <i>Asian Social Science</i> , 2012, 8, .	0.2	4
77	Assessing the Look East Policy: Moving Beyond Work Culture and Ethic. <i>Asian Social Science</i> , 2013, 9, .	0.2	4
78	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.	0.6	4
79	Double square loop FSS with slots for closer band spacing at oblique incidence. , 2014, , .		4
80	Spray formation of biodiesel-water in air-assisted atomizer using Schlieren photography. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 160, 012032.	0.6	4
81	Numerical solution of Burger's equation based on Lax-Friedrichs and Lax-Wendroff schemes. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	4
82	Influencing consumer boycott: between sympathy and pragmatic. <i>Journal of Islamic Marketing</i> , 2018, 9, 19-35.	3.5	4
83	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.	1.9	4
84	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.	0.2	4
85	Comparative Study on Essential Oil Composition in Various Organs of Sodom Apple (<i>Calotropis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	4
86	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	4
87	Optimizing of Make Up Air Performance for Commercial Kitchen Ventilation Improvement. <i>MATEC Web of Conferences</i> , 2014, 13, 03002.	0.2	3
88	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.	0.6	3
89	Operation And Maintenance In Facilities Management Practices: A Gap Analysis In Malaysia. <i>MATEC Web of Conferences</i> , 2016, 66, 00116.	0.2	3
90	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.	0.6	3

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91	Analysis of the Effect of Injection Pressure on Ignition Delay and Combustion Process of Biodiesel from Palm Oil, Algae and Waste Cooking Oil. Journal of Physics: Conference Series, 2017, 914, 012008.	0.4	3
92	Effects of Fuel and Nozzle Characteristics on Micro Gas Turbine System: A Review. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012006.	0.6	3
93	Theoretical modelling of a beam with attached spring-mass-damper system. MATEC Web of Conferences, 2017, 90, 01030.	0.2	3
94	Influences of the end of injection and ambient. Journal of Mechanical Engineering and Sciences, 2017, 11, 2883-2894.	0.6	3
95	Behavior of calf Sertoli cells and fibroblast cells transfected with the human HNP-1 gene. Genetics and Molecular Research, 2014, 13, 9656-9664.	0.2	3
96	UNTANGLING THE NEEDS OF REFUGEES IN MALAYSIA: THE WAY FORWARD. Journal of Nusantara Studies (JONUS), 2022, 7, 196-220.	0.3	3
97	Internalisation of externalities: Who bears the cost of pollution control?. The Environmentalist, 1991, 11, 19-25.	0.7	2
98	Effluent charge reform for controlling water pollution in the Malaysian crude palm oil industry. Environment and Development Economics, 2012, 17, 781-794.	1.5	2
99	Investigation of Essential Oil Extracted from Solenstemma argel (Dellile) Hayne. Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 629-632.	1.9	2
100	Effect of High Injection Pressure of Algae and Jatropha Derived Biodiesel on Ignition Delay and Combustion Process. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012040.	0.6	2
101	CHARACTERISATION OF COPPER NANOPARTICLE INK PRINTED FSS FOR CELLULAR SIGNALS SUPPRESSION. Progress in Electromagnetics Research Letters, 2016, 60, 101-106.	0.7	2
102	Effect of Algae-Derived Biodiesel on Ignition Delay, Combustion Process and Emission. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012031.	0.6	2
103	Effects of Straight and Serpentine Flow Field Designs on Temperature Distribution in Proton Exchange Membrane (PEM) Fuel Cell. MATEC Web of Conferences, 2016, 78, 01116.	0.2	2
104	Study of Mouthguard Design for Endurance and Air-Flow Intake. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012007.	0.6	2
105	Computational Fluid Dynamics Analysis of High Injection Pressure Blended Biodiesel. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012002.	0.6	2
106	Influences of Storage Duration on the Fuel Properties of Biodiesel derived from Jatropha and Waste Cooking Oil. Journal of Physics: Conference Series, 2018, 1049, 012091.	0.4	2
107	Low temperature synthesis of silicon carbide nanowires on cathode for thermionic energy converter. Materials Today: Proceedings, 2019, 7, 704-709.	1.8	2
108	Effects of Storage Duration and Ambient Condition on Jatropha Derived Biodiesel Properties and Characteristic. Journal of Physics: Conference Series, 2019, 1150, 012002.	0.4	2

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109	A policy driven, human oriented information security model: a case study in UAE banking sector. , 2019, , .		2
110	Essential Oil Composition and Antimicrobial Activities of Egyptian Kurrat (<i>Allium kurrat</i>). Journal of Essential Oil-bearing Plants: JEOP, 2019, 22, 1394-1400.	1.9	2
111	Effect of Foliar Nutrition on <i>Nigella sativa</i> L. Plants Cultivated under Ammonium Sulfate Treatments. International Journal of Botany, 2015, 12, 11-16.	0.2	2
112	The Approach to Safety of Children's Toys in United States and European Union: A Comparative Study. Academic Journal of Interdisciplinary Studies, 2020, 9, 126.	0.6	2
113	Terrorist Threats: Measuring the Terms and Approaches. Asian Social Science, 2012, 8, .	0.2	1
114	Development for Thermophoresis Experimental Under Microgravity Condition. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012034.	0.6	1
115	Investigation of Flame Characteristics of Ethanol-Gasoline Blends Combustion Using Constant Volume Chamber. MATEC Web of Conferences, 2016, 78, 01030.	0.2	1
116	Effects of fractal grid on emissions in burner combustion by using fuel-water-air premix injector derived from biodiesel crude palm oil (CPO) base. MATEC Web of Conferences, 2017, 90, 01073.	0.2	1
117	Effects of fractal grid on spray characteristics and flame development in burner combustion. Journal of Physics: Conference Series, 2017, 822, 012046.	0.4	1
118	Flow visualization of bubble structure in bubble column reactor for fluid mixing. AIP Conference Proceedings, 2017, , .	0.4	1
119	Comparison on Piston Bowl Shape Effect to Diesel Spray Development. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012150.	0.6	1
120	2nd International Conference on Computational Fluid Dynamics in Research and Industry (CFDRI 2017). IOP Conference Series: Materials Science and Engineering, 2017, 243, 011001.	0.6	1
121	Thread angle dependency on flame spread shape over kenaf/polyester combined fabric. IOP Conference Series: Materials Science and Engineering, 2017, 243, 012027.	0.6	1
122	International Research and Innovation Summit (IRIS2017). IOP Conference Series: Materials Science and Engineering, 2017, 226, 011001.	0.6	1
123	Comparison on dynamic behavior of diesel spray and rapeseed oil spray in diesel engine. Journal of Physics: Conference Series, 2017, 822, 012058.	0.4	1
124	Investigation of Combustion Process of Biodiesel Derived from Waste Cooking Oil, Jatropha, Palm Oil and Algae using Rapid Compression Machine. Journal of Physics: Conference Series, 2018, 1049, 012090.	0.4	1
125	Belia dan Sosialisasi: Tingkahlaku Relatif dan Perspektif Terhadap Media Baru (Youth and Socialisation:) Tj ETQq1 1 0.784314 rgBT /Over Communication, 2018, 34, 208-225.	0.2	1
126	Environmental Sustainability in the Basel Convention 1989 by Adopting the Principle of Transboundary Liability Towards Protection to the Consumer. Social Sciences, 2012, 7, 446-451.	0.0	1

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127	Environmental Quality Act and Consumer Protection on Inland Water Resources Towards Sustainability. Research Journal of Applied Sciences, 2011, 6, 179-183.	0.1	1
128	Regulatory Framework for Land-Use and Consumer Protection on Inland Water Resources Towards Sustainable Development. International Business Management, 2011, 5, 209-213.	0.2	1
129	A Comparative Study on the Consumer Protection Legislations of Malaysia and Indonesia. International Business Management, 2011, 5, 266-278.	0.2	1
130	A Comparative Study on the Consumer Protection Legislations of Malaysia and Thailand. Social Sciences, 2012, 7, 177-188.	0.0	1
131	Study of a Simply-Supported Beam with Attached Multiple Vibration Absorbers by Using Finite Element Analysis. Advanced Science Letters, 2017, 23, 3951-3954.	0.2	1
132	Effect of Drying and Distillation Techniques on the Oil Ingredients of Mint (Mentha sp.). Asian Journal of Crop Science, 2018, 10, 151-159.	0.2	1
133	Autonomous coop cooling system using renewable energy and water recycling. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 13, 1303.	0.8	1
134	Augmented reality application for location finder guidance. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 13, 1237.	0.8	1
135	Study on Mist Nozzle Spray Characteristics for Cooling Application. International Journal of Integrated Engineering, 2019, 11, .	0.4	1
136	FROM "SONG OF WAR" TO "SONG OF PEACE", THE ROLE OF HIKAYAT PRANG SABI FOR ACEHNESE ETHNONATIONALISM. Cogent Arts and Humanities, 2022, 9, .	1.0	1
137	Automatic Generation of Assertions to Detect Potential Security Vulnerabilities in C Programs That Use Union and Pointer Types. , 2010, , .		0
138	Procedure automation with immediate user notification: A case study. , 2011, , .		0
139	ENVIRONMENTAL ETHICS IN GOVERNING RECYCLED MATERIAL STYROFOAM FOR BUILDING HUMAN HABITAT. American Journal of Environmental Sciences, 2012, 8, 591-596.	0.5	0
140	Matrix-Based Simulation for Patient-Specific Human Respiratory Air-Particle Flow Analysis. , 2013, , .		0
141	Review of the investigation of mixture formation and combustion process using rapid compression machine and direct visualization system. IOP Conference Series: Materials Science and Engineering, 2013, 50, 012004.	0.6	0
142	Power Sharing in Malaysia: Beyond Unity and Political Duplicity. Asian Social Science, 2013, 9, .	0.2	0
143	Study on Spray Characteristics and Spray Droplets Dynamic Behavior of Diesel Engine Fueled by Rapeseed Oil. MATEC Web of Conferences, 2014, 13, 02005.	0.2	0
144	A Systematic Redundancy Approach in Watermarking Using Sudoku. , 2014, , .		0

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145	Characterisation of electrical conductivity of silver printed FSS for cellular signals suppression. , 2015, , .		0
146	Experimental Investigations on the Performance of a Cross Flow Air Heated Humidifier. , 2015, , .		0
147	Face Off: Acid Abuse and Consumer Rights. Asian Social Science, 2015, 11, .	0.2	0
148	Effect of Variant End of Injection Period on Combustion Process of Biodiesel Combustion. MATEC Web of Conferences, 2016, 78, 01029.	0.2	0
149	Flow Characteristics of Multi-circular Jet Plate in Premix Chamber of Air-Assist Atomizer for Burner System. MATEC Web of Conferences, 2016, 78, 01047.	0.2	0
150	Effects of Biofuel and Variant Ambient Pressure on Flame Development and Emissions of Gasoline Engine.. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012043.	0.6	0
151	The effect of orifice diameter in constant volume chamber to spray characteristics in diesel engine using computational fluid dynamic. MATEC Web of Conferences, 2017, 90, 01068.	0.2	0
152	Experiment on the Effects of Storage Duration of Biodiesel produced from Crude Palm Oil, Waste Cooking oil and Jatropha. Journal of Physics: Conference Series, 2017, 914, 012007.	0.4	0
153	Analysis of high injection pressure and ambient temperature on biodiesel spray characteristics using computational fluid dynamics. IOP Conference Series: Materials Science and Engineering, 2017, 243, 012049.	0.6	0
154	Thermal Imaging of Flame in Air-assisted Atomizer for Burner System. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012008.	0.6	0
155	Performance measurement of a new concept reciprocating piston expander (RPE) using a newly developed small-scale dynamometer unit. MATEC Web of Conferences, 2017, 135, 00015.	0.2	0
156	Numerical study of canister filters with alternatives filter cap configurations. IOP Conference Series: Materials Science and Engineering, 2017, 243, 012040.	0.6	0
157	Spray and Combustion Characteristics of a Novel Multi-circular Jet Plate in Air-assisted Atomizer. MATEC Web of Conferences, 2017, 135, 00010.	0.2	0
158	Simulation of Biodiesel Sprays under High Ambient Temperature using Computational Fluid Dynamics. Journal of Physics: Conference Series, 2019, 1150, 012063.	0.4	0
159	Consumer Protection and Environmental Sustainability on Drinking Bottled Water from Malaysian Sale of Goods Law Perspectives: Focusing on Statutory Implied Terms. Research Journal of Applied Sciences, 2012, 7, 36-40.	0.1	0
160	Seed Yield, Fixed Oil, Fatty Acids and Nutrient Content of Nigella sativa L. Cultivated under Salt Stress Conditions. Journal of Agronomy, 2015, 14, 241-246.	0.4	0
161	Impact of Cobalt Ion on Essential Oil Composition Extracted from Nigella sativa L.. Research Journal of Medicinal Plant, 2016, 10, 409-413.	0.3	0
162	Effect of Different Locations and Growing Season on Growth and Active Materials of Aloe. Journal of Materials and Environmental Science, 2017, 8, 4220-4225.	0.5	0

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163	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.	0.2	0
164	A Simulation of Energy Recycling Concept in Automotive Application Using Hybrid Approach. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2018, 12, 412.	0.8	0
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