

Anwar Ilmar Ramadhan

List of Publications by Year in descending order

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49
papers

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citations

1307594

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#	ARTICLE	IF	CITATIONS
1	The effect of nanoparticles composition ratio on dynamic viscosity of Al ₂ O ₃ -TiO ₂ -SiO ₂ nanofluids. <i>Materials Today: Proceedings</i> , 2022, 48, 1920-1923.	1.8	4
2	Performance Optimization of Automotive Air-Conditioning System Operating with Al ₂ O ₃ -SiO ₂ /PAG Composite Nanolubricants using Taguchi Method. <i>Automotive Experiences</i> , 2022, 5, 121-136.	0.9	3
3	CFD Analysis of Convective Heat Transfer in a Vertical Square Sub-Channel for Laminar Flow Regime. <i>Fluids</i> , 2022, 7, 207.	1.7	3
4	Optimization of powder coating process parameters in mild steel (SPCC-SD) to improve dry film thickness. <i>Journal of Applied Engineering Science</i> , 2021, 19, 475-482.	0.9	3
5	Investigation on stability of TiO ₂ -SiO ₂ nanofluids with ratio (70:30) in W/EG mixture (60:40). <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1062, 012020.	0.6	7
6	Collaboration on Involvement in Improving Science Learning Outcomes through Group Investigation. <i>Journal of Physics: Conference Series</i> , 2021, 1764, 012096.	0.4	2
7	Experimental Determination of Water, Water/Ethylene Glycol and TiO ₂ -SiO ₂ Nanofluids mixture with Water/Ethylene Glycol to Three Square Multilayer Absorber Collector on Solar Water Heating System: A Comparative Investigation. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1062, 012019.	0.6	4
8	Characteristic of TiO ₂ -SiO ₂ Nanofluid With Water/Ethylene Glycol Mixture for Solar Application. <i>Journal of Advanced Research in Fluid Mechanics and Thermal Sciences</i> , 2021, 81, 1-13.	0.6	6
9	Experimental Investigation of Thermo-Physical Properties of Tri-Hybrid Nanoparticles in Water-Ethylene Glycol Mixture. <i>Walailak Journal of Science and Technology</i> , 2021, 18, .	0.5	21
10	Thermal hydraulic performance for hybrid composition ratio of TiO ₂ -SiO ₂ nanofluids in a tube with wire coil inserts. <i>Case Studies in Thermal Engineering</i> , 2021, 25, 100899.	5.7	25
11	Effects and characterization of different soybean varieties in yield and organoleptic properties of tofu. <i>Results in Engineering</i> , 2021, 11, 100238.	5.1	6
12	Experimental Investigation of Cooling Performance in Automotive Radiator using Al ₂ O ₃ -TiO ₂ -SiO ₂ Nanofluids. <i>Automotive Experiences</i> , 2021, 5, 28-39.	0.9	9
13	Heat transfer characteristics of car radiator using tri-hybrid nanocoolant. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 863, 012054.	0.6	7
14	Tube catalyst (TKplus) to crack gasoline fuel vapor in motor vehicle. <i>Journal of Physics: Conference Series</i> , 2020, 1481, 012014.	0.4	0
15	Comparison of effect of chitosan and chitosan nano emulsion on growth performance, water quality and protein retention of Koi fish (<i>Cyprinus Caprio Koi</i>). <i>Journal of Physics: Conference Series</i> , 2020, 1517, 012032.	0.4	1
16	Effects of heat transfer based water for three square multilayer absorber solar collector. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 788, 012078.	0.6	4
17	Experimental and numerical study of heat transfer and friction factor of plain tube with hybrid nanofluids. <i>Case Studies in Thermal Engineering</i> , 2020, 22, 100782.	5.7	30
18	Evaluation of the Pump Capability of the Primary Cooling of TRIGA 2000 Research Reactor. <i>Journal of Physics: Conference Series</i> , 2020, 1493, 012018.	0.4	1

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19	THE WOMAN LEADERSHIP AS REGIONAL HEAD. <i>Journal of Critical Reviews</i> , 2020, 7, .	0.1	0
20	THE POTENTIAL OF ESSENTIAL OIL AS BOTANICAL MOLLUSCICIDE FOR CONTROLLING GOLDEN APPLE SNAIL (POMACEA CANALICULATA, LAMARCK) IN INDONESIA. <i>Journal of Critical Reviews</i> , 2020, 7, .	0.1	0
21	Factors Related to the Granting of Colostrum in Newborn Baby with Caesarean Section in Hospital Government at Banten, Indonesia. <i>Food Science and Technology (United States)</i> , 2020, 8, 61-72.	0.3	0
22	HEAT ANALYSIS OF PALM OIL MESOCARP BRICK (FIBER ELAEIS GUINEENSIS JACQ) USING ADHESIVES FROM TAPIOCA, SAGU, ARPUS. <i>Journal of Critical Reviews</i> , 2020, 7, .	0.1	0
23	DEVELOPMENT OF POP-UP BOOK LEARNING MEDIA IN CIRCLE MATERIALS FOR GRADE VIII STUDENTS IN INDONESIA. <i>Journal of Critical Reviews</i> , 2020, 7, .	0.1	0
24	DESIGN AND SIMULATION ANALYSIS ON AIRLESS TIRES TO OFF-ROAD VEHICLES. <i>Journal of Critical Reviews</i> , 2020, 7, .	0.1	0
25	RELATIONSHIP BETWEEN TEACHER'S ACADEMIC QUALIFICATIONS AND TEACHING METHODS IN EARLY CHILDHOOD EDUCATION Diah Andika Sari, Kemti Wahyuni Mulyandari, Anwar Ilmar Ramadhan. <i>Journal of Critical Reviews</i> , 2020, 7, .	0.1	0
26	CLUSTER ANALYSIS OF STUDENTS' MULTIPLE INTELLIGENCES IN FIRST GRADE AT MADRASAH IBTIDAIYAH AL-INAYAH IN INDONESIA. <i>Journal of Critical Reviews</i> , 2020, 7, .	0.1	1
27	The effects of types and concentrations of adsorbents on aloe vera gel opacity. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 674, 012011.	0.6	0
28	The Effects of Vacuum Evaporation on Amino Acid Contents in Pured Aloe Chinensis Baker Gel using HPLC. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 543, 012014.	0.6	3
29	Effects of Drying Time on Yield and Moisture Content of Sumahe Powdered Drink Using Spray Dryer. <i>Aceh International Journal of Science and Technology</i> , 2019, 7, 144-149.	0.3	1
30	Design and Application of Electronic Tracking Control Systems (ETCS) to Improve Vehicle Safety. <i>Automotive Experiences</i> , 2019, 2, 67-72.	0.9	0
31	Formulation process making of Aloe vera mask with variable percentage of Aloe vera gel extract. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 403, 012013.	0.6	4
32	Comparative analysis of preliminary design core of TRIGA Bandung using fuel element plate MTR in Indonesia. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	2
33	Preliminary Study for Design Core of Nuclear Research Reactor of TRIGA Bandung Using Fuel Element Plate MTR. <i>Engineering Journal</i> , 2017, 21, 173-181.	1.0	13
34	ANALISIS DESAIN PICKUP PIEZOELEKTRIK DARI MODEL HYBRID SOLAR CELL-PIEZOELECTRIC UNTUK DAYA RENDAH. <i>Jurnal Teknologi</i> , 2017, 9, 83.	0.0	0
35	Analisa Penyusutan Produk Plastik di Proses Injection Molding Menggunakan Media Pendingin Cooling Tower dan Udara dengan Material Polypropylene. <i>JRST: Jurnal Riset Sains Dan Teknologi</i> , 2017, 1, 65.	0.0	0
36	Perancangan Cold Storage untuk Produk Kedelai dengan Kapasitas 2410 Ton/hari. <i>JTT: Jurnal Teknologi Terpadu</i> , 2017, 5, 146.	0.1	0

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37	ANALISA PERHITUNGAN BEBAN KALOR DAN PEMILIHAN KOMPRESOR DALAM PERANCANGAN AIR BLAST FREEZER UNTUK MEMBEKUKAN ADONAN ROTI. <i>Teknika: Engineering and Sains Journal</i> , 2017, 1, 141.	0.1	0
38	Analisis Desain Sistem Pembangkit Listrik Tenaga Surya Kapasitas 50 WP. <i>Teknik</i> , 2016, 37, 59.	0.1	5
39	Numerical study of effect parameter fluid flow nanofluid Al ₂ O ₃ -water on heat transfer in corrugated tube. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	6
40	OPTIMASI DESAIN RANGKA SEPEDA BERBAHAN BAKU KOMPOSIT BERBASIS METODE ANOVA. <i>Jurnal Teknologi</i> , 2016, 8, 17.	0.0	1
41	Effect Analysis of Volume Fraction of Nanofluid Al ₂ O ₃ -Water on Natural Convection Heat Transfer Coefficient in Small Modular Reactor. <i>World Journal of Nuclear Science and Technology</i> , 2016, 06, 79-88.	0.3	3
42	Analysis Magnetization Current of Harmonic Phenomena and Power Factor as Indicators of Core Saturation at Transformer 3-Phase. <i>Journal of Power and Energy Engineering</i> , 2016, 04, 1-6.	0.6	0
43	Development Program of Chemical Industry Based Computer Assisted Instruction for Students of Industrial Engineering Department in Indonesia. <i>Open Journal of Applied Sciences</i> , 2016, 06, 327-335.	0.4	0
44	ANALISIS PENGARUH HARMONISA TERHADAP KABEL "NYA". <i>Jurnal Teknologi</i> , 2016, 8, 93.	0.0	1
45	RANCANG LILANG HEAT EXCHANGER SHELL AND TUBE PADA PRESSURE REDUCING SYSTEM UNTUK COMPRESSED NATURAL GAS KAPASITAS 150 m ³ /jam. <i>Rotasi</i> , 2015, 17, 114.	0.0	0
46	Rancang Bangun Model Alat Uji Teras Reaktor Nuklir Small Modular Reactor (SMR) Dengan Fluida Pendingin H ₂ O Untuk Kondisi Konveksi Paksa. <i>Rekayasa Mesin</i> , 2015, 6, 9-18.	0.1	0
47	SIMULASI KARAKTERISTIK ALIRAN DAN SUHU FLUIDA PENDINGIN (H ₂ O) PADA TERAS REAKTOR NUKLIR SMR (SMALL MODULAR REACTOR). <i>Rotasi</i> , 2014, 15, 33.	0.0	0
48	Comparison of Blepharoptosis Correction Using Müller-aponeurosis Composite Flap Advancement and Frontalis Muscle Transfer. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014, 2, e200.	0.6	10
49	Investigation on stability of <i>tri</i> -hybrid nanofluids in water-ethylene glycol mixture. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 469, 012068.	0.6	34