

# Shaiful Rizal Masrol

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1657105/publications.pdf>

Version: 2024-02-01

21  
papers

72  
citations

1937685  
4  
h-index

1588992  
8  
g-index

21  
all docs

21  
docs citations

21  
times ranked

50  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemi-mechanical Pulping of Durian Rinds. <i>Procedia Manufacturing</i> , 2015, 2, 171-180.	1.9	32
2	Characteristics of Linerboard and Corrugated Medium Paper Made from Durian Rinds Chemi-mechanical Pulp. <i>MATEC Web of Conferences</i> , 2016, 51, 02007.	0.2	7
3	Soda Anthraquinone Pulping of Oil Palm Male Flower Spikes. <i>Applied Mechanics and Materials</i> , 2014, 660, 373-377.	0.2	5
4	DURIAN RIND SODA-ANTHRAQUINONE PULP AND PAPER: EFFECTS OF ELEMENTAL CHLORINE-FREE BLEACHING AND BEATING. <i>Journal of Tropical Forest Science</i> , 2018, 30, 106-116.	0.2	5
5	Optimisation of Processing Condition Using Taguchi Method on Warpage for HDPE-Clay Composite. <i>Applied Mechanics and Materials</i> , 0, 660, 28-32.	0.2	4
6	Multiple Responses Optimisation in Injection Moulding Parameter for Polypropylene-Nanoclay-Gigantochloa Scortechinii via Taguchi Method.. <i>Journal of Physics: Conference Series</i> , 2019, 1150, 012062.	0.4	4
7	The Mechanical Performance of Tile Based on Plastic Waste (PW) Mixed Wood Waste (MWW). <i>Journal of Computational and Theoretical Nanoscience</i> , 2020, 17, 795-802.	0.4	4
8	Vibration Analysis of Unbalanced and Misaligned Rotor System Using Laser Vibrometer. <i>Applied Mechanics and Materials</i> , 0, 315, 681-685.	0.2	2
9	Effects of Soda-Anthraquinone Pulping Variables on the Durian Rind Pulp and Paper Characteristics: A Preliminary Test. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 226, 012175.	0.6	2
10	EFFECTS OF BEATING ON THE CHARACTERISTICS OF MALAYSIAN DURIAN (DURIO ZIBETHINUS MURR.) RIND CHEMI-MECHANICAL (CMP) PULP AND PAPER. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2018, 80, .	0.4	2
11	Evaluation of Sound Comfort in Examination Hall Using Acoustical Environmental Analyses. <i>Applied Mechanics and Materials</i> , 2013, 315, 825-829.	0.2	1
12	Hand-Arm Vibration of Unskilled Oil Palm Motorised Cutter Operator. <i>Applied Mechanics and Materials</i> , 2013, 315, 695-699.	0.2	1
13	EFFECTS OF TOTAL CHLORINE FREE (TCF) BLEACHING ON THE CHARACTERISTICS OF CHEMI MECHANICAL (CMP) PULP AND PAPER FROM MALAYSIAN DURIAN (DURIO ZIBETHINUS MURR.) RIND. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.4	1
14	A study of reflection phase of reflectarray antennas with high loss organic substrates. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2019, 13, 773.	0.8	1
15	Reflection phase analysis of reflectarray antenna based on paper substrate materials. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2019, 13, 766.	0.8	1
16	Stress Concentration Analysis of Plate with Circular Hole: Elasticity Theory and Finite Element Comparison. <i>Applied Mechanics and Materials</i> , 0, 465-466, 1385-1389.	0.2	0
17	Soda-Anthraquinone Durian (Durio Zibethinus Murr.) Rind Linerboard and Corrugated Medium Paper: A Preliminary Test. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 226, 012174.	0.6	0
18	Broadband dielectric characterization of novel organic substrates for microwave applications. <i>MATEC Web of Conferences</i> , 2018, 192, 01047.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Application of Waste Banana Peels for Wastewater Treatment: A Review. Journal of Computational and Theoretical Nanoscience, 2020, 17, 596-602.	0.4	0
20	Loss Quantization of Reflectarray Antenna Based on Organic Substrate Materials. Telkomnika (Telecommunication Computing Electronics and Control), 2018, 16, 2570.	0.8	0
21	A wideband reflectarray antenna based on organic substrate materials. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 8.	0.8	0