

Agustinus Purna Irawan

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.

31
papers

78
citations

5
h-index

8
g-index

33
ext. papers

123
ext. citations

1
avg, IF

2.8
L-index

#	Paper	IF	Citations
31	Product design of chairless chair based on local components to provide support for active workers. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 508, 012054	0.4	18
30	Hybrid robot climbing system design. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 237, 012006	0.4	15
29	The knock down system of rattan furniture for global market. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 508, 012104	0.4	9
28	Design and fabrication of multipurpose organic chopper machine. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 725, 012021	0.4	6
27	Performance Factors for Successful Business Incubators in Indonesian Public Universities 2020 , 11, 155		5
26	The Effect of Hybridisation on Mechanical Properties and Water Absorption Behaviour of Woven Jute/Ramie Reinforced Epoxy Composites. <i>Polymers</i> , 2021 , 13,	4.5	5
25	Optimization of open gear design for dryer paper machine transmission system. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 508, 012073	0.4	4
24	Socket prosthesis manufacturing process made from bamboo fiber composite materials. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 852, 012042	0.4	2
23	Tensile strength of car spoiler product based on ABS plastic and rattan fiber epoxy composite materials. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 725, 012040	0.4	2
22	Analysis of the Potential of Crust Formation and Corrosiveness in the Way Rilau PDAM Lampung Distribution Network Using the Langelier Saturation Index Method. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 852, 012040	0.4	1
21	Development of wood carving furniture technology in Jepara. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 852, 012146	0.4	1
20	Biodegradation of Polylactic Acid-Based Bio Composites Reinforced with Chitosan and Essential Oils as Anti-Microbial Material for Food Packaging. <i>Polymers</i> , 2021 , 13,	4.5	1
19	Hydraulic analysis of drinking water pipeline inter island. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 508, 012035	0.4	1
18	Strength simulation of power window panel components design using ABS material. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 1007, 012170	0.4	1
17	Study of flood discharge due to land use and population change of Way Pisang watershed. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 1007, 012171	0.4	1
16	Tensile Properties of Bamboo Strip Reinforced-Epoxy Matrix Composite. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 508, 012055	0.4	1
15	Failure mode analysis of ramie fiber reinforced composite material. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 420, 012060	0.4	1

14	Flexural strength of car spoiler materials made from rattan fiber composites. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 420, 012015	0.4	1
13	Application of Micromechanical Modelling for the Evaluation of Elastic Moduli of Hybrid Woven Jute-Ramie Reinforced Unsaturated Polyester Composites. <i>Polymers</i> , 2021 , 13,	4.5	1
12	Design of automatic hand sanitizer with ultrasonic sensor. <i>IOP Conference Series: Materials Science and Engineering</i> ,1007, 012164	0.4	0
11	Flexural properties of bamboo strip composites on lamina configuration. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 852, 012077	0.4	
10	Concept design of solar cell satellite dish. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 852, 012088	0.4	
9	Utilization of machining technology in the production process of Jepara wood carving furniture. <i>IOP Conference Series: Materials Science and Engineering</i> ,1007, 012056	0.4	
8	Strength analysis for designing a bicycle transmission system without chain. <i>IOP Conference Series: Materials Science and Engineering</i> ,1007, 012168	0.4	
7	Design of chainless bicycle transmission system using four linkages mechanism. <i>IOP Conference Series: Materials Science and Engineering</i> ,1007, 012167	0.4	
6	Design of power window panel components using bamboo composite material. <i>IOP Conference Series: Materials Science and Engineering</i> ,1007, 012169	0.4	
5	Design of pick and place and color sorting system using VDI 2221. <i>IOP Conference Series: Materials Science and Engineering</i> ,1007, 012165	0.4	
4	Design of simulation tools hybrid transmission mechanism. <i>IOP Conference Series: Materials Science and Engineering</i> ,1007, 012166	0.4	
3	Concept design of high interface powerbank. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 852, 012089	0.4	
2	Concept design for adjustable motorcycle handlebar. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 852, 012034	0.4	
1	Implementation of bioretention system for environmental-based urban drainage planning. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 508, 012020	0.4	