

# R Rachmat A Sriwijaya

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

20  
citations

2258059

3  
h-index

2272923

4  
g-index

19  
all docs

19  
docs citations

19  
times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of surface contact on the pressure distribution and deflection of airless tires. AIP Conference Proceedings, 2019, , .	0.4	5
2	Possibility of Reversible Joint by Variable Elastic Modulus. Yosetsu Gakkai Ronbunshu/Quarterly Journal of the Japan Welding Society, 2008, 26, 292-297.	0.5	5
3	An analytical approach for the adhesion of a semi-infinite elastic body in contact with a sinusoidal rigid surface under zero external pressure. Journal of Adhesion Science and Technology, 2007, 21, 899-909.	2.6	4
4	Effect of the surface roughness of a rigid body in contact with an elastic body upon the contact width. Yosetsu Gakkai Ronbunshu/Quarterly Journal of the Japan Welding Society, 2009, 27, 196s-199s.	0.5	2
5	Design of climbing robot's structure inspired by papilio memnon caterpillar. , 2017, , .		1
6	Design of single passenger underwater vehicle. , 2017, , .		1
7	New Design of Aircraft Seat Main Frame. , 2019, , .		1
8	Preparation of Polymer Powder Layer for Additive Manufacturing Applications Using Vibration Controlled Brass and Glass Nozzles. Materials Science Forum, 0, 961, 30-35.	0.3	1
9	Contouring posterior and lateral tibia of javanese people based on X-Rays images. , 2011, , .		0
10	Natural Frequency and Mode Shape of Rectangle Delamination: Experiment and Simulation. , 2018, , .		0
11	Experimental Study of Effect of Muffled Air Duct Shape to Attenuate Noise on Automotive Cooling Fan. , 2018, , .		0
12	Free Expansion Behaviour of Coronary Stent Based on Strut Linker Geometry. , 2018, , .		0
13	The Influence of Laser Power and Scan Speed on the Single Layer Bead Dimension of Polylactic Acid Powder. , 2019, , .		0
14	The combination effect of machine dynamic behavior, laser power and scan speed on the accuracy of single layer bead corner formation in the selective laser melting. AIP Conference Proceedings, 2019, , .	0.4	0
15	The effect of suction pressure of vacuum clamp on the aluminum plate surface following the cutting process using mini PC-based CNC milling. AIP Conference Proceedings, 2019, , .	0.4	0
16	Noise reduction of passenger vehicle radiator cooling fan by utilizing additional plates and damping materials. AIP Conference Proceedings, 2019, , .	0.4	0
17	Simulative study and stress analysis of conventional pumping unit using finite element method. AIP Conference Proceedings, 2019, , .	0.4	0
18	Analytical solution of adhesion contact for a rigid sinusoidal surface on a semi-infinite elastic body. WIT Transactions on Engineering Sciences, 2007, , .	0.0	0

#	ARTICLE	IF	CITATIONS
19	A Study Analysis of Micro-Hydro Powerplant (MHPP) Potential from Cooling of Steam Turbine. , 2020, ,		0