

S A Yahaya

List of Publications by Year in descending order

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11
papers

63
citations

1937685
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1588992
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all docs

11
docs citations

11
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the Surface Quality and Tribomechanical Properties of AA 6061-T6 Friction Stir Welded Joints Reinforced with Varying SiC Contents. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 4356-4369.	2.5	10
2	Assessment of the force attenuation capability of 3D printed hip protector in simulated sideways fall. <i>Materials Research Express</i> , 2021, 8, 015401.	1.6	0
3	Test systems for the biomechanical evaluation of hip protectors: a systematic review. <i>Osteoporosis International</i> , 2020, 31, 43-58.	3.1	6
4	Low-cost biofuel-powered autoclaving machine for use in rural health care centres. <i>Journal of Medical Engineering and Technology</i> , 2020, 44, 489-497.	1.4	4
5	Effect of Femur Geometry on Hip Protectors Testing System. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 815, 012017.	0.6	0
6	Test Condition Optimization for Testing of Hip Protectors. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 920, 012029.	0.6	2
7	Investigation of the microstructure, mechanical and wear properties of AA6061-T6 friction stir weldments with different particulate reinforcements addition. <i>Journal of Materials Research and Technology</i> , 2019, 8, 3917-3928.	5.8	33
8	Effect of set-up heights on the performance of pot-in-pot cooling system for storing food and drugs at ambient temperature. <i>FUOYE Journal of Engineering and Technology</i> , 2019, 4, .	0.2	2
9	Development of Obstacle and Pit-Detecting Ultrasonic Walking Stick for the Blind. <i>FUOYE Journal of Engineering and Technology</i> , 2019, 4, .	0.2	2
10	Static fatigue analysis on the load container of a low-cost vehicle for Nigerian rural farmers. <i>Nigerian Journal of Technology</i> , 2018, 37, 907.	0.3	4
11	Optimization of the Impact Attenuation Capability of Three-Dimensional Printed Hip Protector Produced by Fused Deposition Modeling Using Response Surface Methodology. <i>3D Printing and Additive Manufacturing</i> , 0, , .	2.9	0