

# S A Yahaya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/635792/publications.pdf>

Version: 2024-02-01

11  
papers

63  
citations

1937685  
4  
h-index

1588992  
8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

34  
citing authors

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