

# Huzaifa bin Hashim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5714314/publications.pdf>

Version: 2024-02-01

15  
papers

413  
citations

840776

11  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

365  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of palm oil clinker as coarse aggregate in high strength lightweight concrete. <i>Journal of Cleaner Production</i> , 2016, 112, 566-574.	9.3	82
2	Assessment of pozzolanic activity of palm oil clinker powder. <i>Construction and Building Materials</i> , 2016, 127, 335-343.	7.2	61
3	Characterization of palm oil clinker powder for utilization in cement-based applications. <i>Construction and Building Materials</i> , 2017, 135, 21-29.	7.2	58
4	Integrated support vector regression and an improved particle swarm optimization-based model for solar radiation prediction. <i>PLoS ONE</i> , 2019, 14, e0217634.	2.5	39
5	Thermal activation effect on palm oil clinker properties and their influence on strength development in cement mortar. <i>Construction and Building Materials</i> , 2016, 125, 670-678.	7.2	29
6	Damage assessment of reinforced concrete structures using a model-based nonlinear approach – A comprehensive review. <i>Construction and Building Materials</i> , 2018, 192, 846-865.	7.2	29
7	Near Surface Mounted Composites for Flexural Strengthening of Reinforced Concrete Beams. <i>Polymers</i> , 2016, 8, 67.	4.5	23
8	Development of a Novel Hybrid Optimization Algorithm for Minimizing Irrigation Deficiencies. <i>Sustainability</i> , 2019, 11, 2337.	3.2	23
9	Dynamic characteristics and model updating of damaged slab from ambient vibration measurements. <i>Measurement: Journal of the International Measurement Confederation</i> , 2013, 46, 1371-1378.	5.0	22
10	Crossover Effect in Cement-Based Materials: A Review. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2776.	2.5	14
11	Ductility Enhancement of Sustainable Fibrous-Reinforced High-Strength Lightweight Concrete. <i>Polymers</i> , 2022, 14, 727.	4.5	14
12	Simulation-based non-linear vibration model for damage detection in RC beams. <i>European Journal of Environmental and Civil Engineering</i> , 2021, 25, 1379-1404.	2.1	8
13	Assessment of liquefaction hazard along shoreline areas of Peninsular Malaysia. <i>Geomatics, Natural Hazards and Risk</i> , 2017, 8, 1853-1868.	4.3	6
14	Effect of bonding materials on the flexural improvement in RC beams strengthened with SNSM technique using GFRP bars. <i>Journal of Building Engineering</i> , 2020, 32, 101777.	3.4	5
15	Experimental Study on the Seismic Response of Longhouses Using Scale Models. <i>Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE)</i> , 2020, 30, 86-93.	0.8	0