

# Ahmad Azim Shukri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/225320/publications.pdf>

Version: 2024-02-01

14  
papers

197  
citations

1478505

6  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical properties and bond stress-slip behaviour of fly ash geopolymer concrete. <i>Construction and Building Materials</i> , 2022, 327, 126909.	7.2	37
2	Strengthening of RC Beams Using Externally Bonded Reinforcement Combined with Near-Surface Mounted Technique. <i>Polymers</i> , 2016, 8, 261.	4.5	34
3	Effect of elevated temperature to radiation shielding of ultra-high performance concrete with silica sand or magnetite. <i>Construction and Building Materials</i> , 2020, 262, 120567.	7.2	33
4	Behaviour of precracked RC beams strengthened using the side-NSM technique. <i>Construction and Building Materials</i> , 2016, 123, 617-626.	7.2	32
5	The Tension-Stiffening Contribution of NSM CFRP to the Behavior of Strengthened RC Beams. <i>Materials</i> , 2015, 8, 4131-4146.	2.9	28
6	Mechanics Model for Simulating RC Hinges under Reversed Cyclic Loading. <i>Materials</i> , 2016, 9, 305.	2.9	6
7	Simulating Intermediate Crack Debonding on RC Beams Strengthened with Hybrid Methods. <i>Latin American Journal of Solids and Structures</i> , 2018, 15, .	1.0	6
8	Simulating concrete cover separation in RC beams strengthened with near-surface mounted reinforcements. <i>Construction and Building Materials</i> , 2016, 122, 1-11.	7.2	5
9	Critical curtailment location of EBR FRP bonded RC beams using dimensional analysis and fuzzy logic expert system. <i>Composite Structures</i> , 2017, 166, 87-95.	5.8	5
10	Prediction of IC debonding failure of precracked FRP strengthened RC beams using global energy balance. <i>Materials and Structures/Materiaux Et Constructions</i> , 2017, 50, 1.	3.1	5
11	Parametric study for concrete cover separation failure of retrofitted SNSM strengthened RC beams. <i>Mechanics of Advanced Materials and Structures</i> , 2020, 27, 481-492.	2.6	3
12	Experimental study of impact loading effect on bridge substructures including piles. <i>Structures</i> , 2021, 31, 419-427.	3.6	3
13	Concrete cover separation of reinforced concrete beams strengthened with near-surface mounted method: Mechanics based design approach. <i>Advances in Structural Engineering</i> , 2019, 22, 1739-1754.	2.4	0
14	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