

# Amin Noushini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8428108/publications.pdf>

Version: 2024-02-01

12  
papers

990  
citations

759055

12  
h-index

1199470

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of polyvinyl alcohol (PVA) fibre on dynamic and material properties of fibre reinforced concrete. <i>Construction and Building Materials</i> , 2013, 49, 374-383.	3.2	170
2	Compressive stress-strain model for low-calcium fly ash-based geopolymer and heat-cured Portland cement concrete. <i>Cement and Concrete Composites</i> , 2016, 73, 136-146.	4.6	157
3	The effect of heat-curing on transport properties of low-calcium fly ash-based geopolymer concrete. <i>Construction and Building Materials</i> , 2016, 112, 464-477.	3.2	152
4	Mechanical and flexural performance of synthetic fibre reinforced geopolymer concrete. <i>Construction and Building Materials</i> , 2018, 186, 454-475.	3.2	150
5	Chloride diffusion resistance and chloride binding capacity of fly ash-based geopolymer concrete. <i>Cement and Concrete Composites</i> , 2020, 105, 103290.	4.6	139
6	Static mechanical properties of polyvinyl alcohol fibre reinforced concrete (PVA-FRC). <i>Magazine of Concrete Research</i> , 2014, 66, 465-483.	0.9	45
7	Suitability of heat-cured low-calcium fly ash-based geopolymer concrete for precast applications. <i>Magazine of Concrete Research</i> , 2016, 68, 163-177.	0.9	43
8	Performance-based criteria to assess the suitability of geopolymer concrete in marine environments using modified ASTM C1202 and ASTM C1556 methods. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018, 51, 1.	1.3	43
9	Prediction of the steel-concrete bond strength from the compressive strength of Portland cement and geopolymer concretes. <i>Construction and Building Materials</i> , 2016, 119, 329-342.	3.2	37
10	Drying Shrinkage Behaviour of Fibre Reinforced Concrete Incorporating Polyvinyl Alcohol Fibres and Fly Ash. <i>Advances in Civil Engineering</i> , 2014, 2014, 1-10.	0.4	25
11	Assessing alkali-activated concrete performance in chloride environments using NT Build 492. <i>Materials and Structures/Materiaux Et Constructions</i> , 2021, 54, 1.	1.3	16
12	Creep and shrinkage of synthetic fibre-reinforced geopolymer concrete. <i>Magazine of Concrete Research</i> , 2019, 71, 1070-1082.	0.9	13