

Shailendra Kumar

List of Publications by Year in descending order

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9
papers

173
citations

1478505

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1474206

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g-index

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all docs

9
docs citations

9
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Shear performance of recycled aggregate concrete beams: An insight for design aspects. Construction and Building Materials, 2018, 178, 593-611.	7.2	45
2	Modeling of fracture parameters for crack propagation in recycled aggregate concrete. Construction and Building Materials, 2016, 106, 168-178.	7.2	38
3	Neural networks modeling of shear strength of SFRC corbels without stirrups. Applied Soft Computing Journal, 2010, 10, 135-148.	7.2	31
4	Determination of double- K fracture parameters of concrete using peak load method. Engineering Fracture Mechanics, 2014, 131, 471-484.	4.3	25
5	Impact of particle packing mix design method on fracture properties of natural and recycled aggregate concrete. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 943-958.	3.4	14
6	Performance of reinforced recycled aggregate concrete beams in flexure: experimental and critical comparative analysis. Materials and Structures/Materiaux Et Constructions, 2018, 51, 1.	3.1	13
7	Effect of loading condition, specimen geometry, size-effect and softening function on double-K fracture parameters of concrete. Sadhana - Academy Proceedings in Engineering Sciences, 2012, 37, 3-15.	1.3	3
8	Improvement in the numerical method for integrating weight function of pre-cracked specimen. Engineering Fracture Mechanics, 2016, 154, 83-91.	4.3	2
9	Simplified equations for determining double-K fracture parameters of concrete for 3-point bending test. Fatigue and Fracture of Engineering Materials and Structures, 2018, 41, 1615-1626.	3.4	2