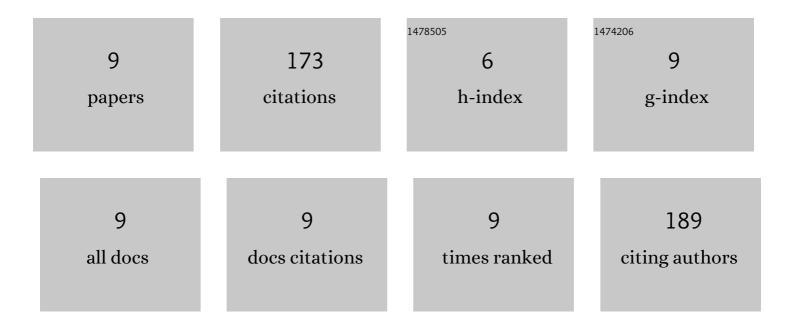
Shailendra Kumar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9363811/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	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
3	Simplified equations for determining doubleâ€K fracture parameters of concrete for 3â€point bending test. Fatigue and Fracture of Engineering Materials and Structures, 2018, 41, 1615-1626.	3.4	2
4	Shear performance of recycled aggregate concrete beams: An insight for design aspects. Construction and Building Materials, 2018, 178, 593-611.	7.2	45
5	Improvement in the numerical method for integrating weight function of pre-cracked specimen. Engineering Fracture Mechanics, 2016, 154, 83-91.	4.3	2
6	Modeling of fracture parameters for crack propagation in recycled aggregate concrete. Construction and Building Materials, 2016, 106, 168-178.	7.2	38
7	Determination of double- K fracture parameters of concrete using peak load method. Engineering Fracture Mechanics, 2014, 131, 471-484.	4.3	25
8	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
9	Neural networks modeling of shear strength of SFRC corbels without stirrups. Applied Soft Computing Journal, 2010, 10, 135-148.	7.2	31