

Harvinder Singh, C Eng

List of Publications by Year in descending order

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18
papers

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1684188
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1474206
9
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21
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21
docs citations

21
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Steel Fiber Reinforced Concrete. Springer Transactions in Civil and Environmental Engineering, 2017, , .	0.4	22
2	Flexural Modeling of Steel Fiber-Reinforced Concrete Members: Analytical Investigations. Practice Periodical on Structural Design and Construction, 2015, 20, .	1.3	16
3	Behavior of Shallow-Beam Supported Reinforced Concrete Rectangular Slabs: Analytical and Experimental Investigations. Advances in Structural Engineering, 2010, 13, 1183-1198.	2.4	11
4	Flexural modelling of steel-fibre-reinforced concrete member with conventional tensile rebars. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2016, 169, 54-66.	0.8	8
5	Steel Fibers as the Only Reinforcement in Concrete Slabs: Flexural Response and Design Chart. Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE), 2015, 25, 432-441.	0.8	7
6	Laterally Loaded Reinforced Concrete Stiffened Plates: Analytical Investigations. Practice Periodical on Structural Design and Construction, 2012, 17, 21-29.	1.3	5
7	Strength and performance of steel fibre-reinforced concrete stiffened plates. Magazine of Concrete Research, 2016, 68, 250-259.	2.0	5
8	Predictive Modelling of RC Skew Slabs: Collapse Load. Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE), 2019, 29, 443-452.	0.8	3
9	Development of rectangular hybrid-stiffened-plate structural system with fibre-reinforced polymer fabric composite in tension zone. Advances in Structural Engineering, 2021, 24, 211-226.	2.4	3
10	Flexural Modeling of Trapezoidal Hybrid Beam: Design Charts and Procedure. Materials Today: Proceedings, 2018, 5, 27767-27776.	1.8	2
11	Modeling the Response of a Piled-Raft Footing: Ultimate Bearing Capacity. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2021, 45, 359-371.	1.9	2
12	Shear capacity of self-consolidating concrete beams. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2020, 173, 175-185.	0.8	1
13	Designing Laterally Loaded RC Stiffened Plates: Energy Balance Concept. ISRN Civil Engineering, 2012, 2012, 1-9.	0.4	0
14	Material Models. Springer Transactions in Civil and Environmental Engineering, 2017, , 29-57.	0.4	0
15	Design of SFRC Flexural Members. Springer Transactions in Civil and Environmental Engineering, 2017, , 59-108.	0.4	0
16	Design of SFRC Members for Shear. Springer Transactions in Civil and Environmental Engineering, 2017, , 109-122.	0.4	0
17	Behaviour of simply supported RC skew slabs stiffened with shallow beams. Advances in Structural Engineering, 0, , 136943322110220.	2.4	0
18	Construction Practice. Springer Transactions in Civil and Environmental Engineering, 2017, , 159-165.	0.4	0