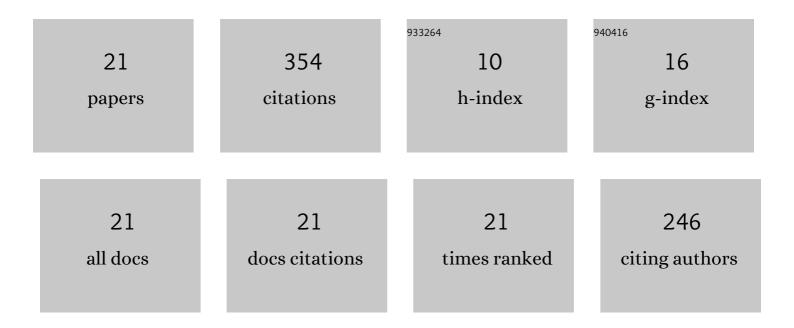
Bharadwaj Nanda

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7558606/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Experimental investigation on chemically treated bamboo reinforced concrete beams and columns. Construction and Building Materials, 2014, 71, 610-617.	3.2	135
2	The role of graphene and its derivatives in modifying different phases of geopolymer composites: A review. Construction and Building Materials, 2021, 306, 124774.	3.2	31
3	Modal parameter based inverse approach for structural joint damage assessment using unified particle swarm optimization. Applied Mathematics and Computation, 2014, 242, 407-422.	1.4	30
4	Crack Assessment in Frame Structures Using Modal Data and Unified Particle Swarm Optimization Technique. Advances in Structural Engineering, 2014, 17, 747-766.	1.2	25
5	Vibration Based Structural Damage Detection Technique using Particle Swarm Optimization with Incremental Swarm Size. International Journal of Aeronautical and Space Sciences, 2012, 13, 323-331.	1.0	25
6	Synthesis and characterization of a new class of geopolymer binder utilizing ferrochrome ash (FCA) for sustainable industrial waste management. Materials Today: Proceedings, 2020, 33, 5001-5006.	0.9	20
7	Structural Damage Detection Based on Modal Parameters Using Continuous Ant Colony Optimization. Advances in Civil Engineering, 2014, 2014, 1-14.	0.4	17
8	Strength and Microstructural Characterization of Ferrochrome Ash- and Ground Granulated Blast Furnace Slag-Based Geopolymer Concrete. Journal of Sustainable Metallurgy, 2022, 8, 156-169.	1.1	14
9	Properties of concrete containing fly ash and bottom ash mixture as fine aggregate. International Journal of Sustainable Engineering, 2021, 14, 809-819.	1.9	12
10	Influence of ferrochrome ash on mechanical and microstructure properties of ambient cured fly ash-based geopolymer concrete. Journal of Material Cycles and Waste Management, 2022, 24, 1095-1108.	1.6	12
11	Experimental Analysis on Partial Replacement of Fine Aggregate by Granite Dust in Concrete. Lecture Notes in Civil Engineering, 2019, , 335-344.	0.3	7
12	Damage assessment from curvature mode shape using unified particle swarm optimization. Structural Engineering and Mechanics, 2014, 52, 307-322.	1.0	7
13	Effect of Granite Dust as Partial Replacement to Natural Sand on Strength and Ductility of Reinforced Concrete Beams. Journal of the Institution of Engineers (India): Series A, 2020, 101, 669-677.	0.6	5
14	A review on waste-derived alkali activators for preparation of geopolymer composite. Materials Today: Proceedings, 2022, , .	0.9	5
15	A Comparative Study on Inverse Vibration Based Damage Assessment Techniques in Beam Structure Using Ant Colony Optimization and Particle Swarm Optimization. Advanced Science, Engineering and Medicine, 2020, 12, 918-923.	0.3	4
16	Reinforced concrete deep beam shear retrofitted with deep embedded bars: A numerical investigation. Materials Today: Proceedings, 2022, 60, 281-287.	0.9	4
17	Performance Comparison among Vibration Based Indicators in Damage Identification of Structures. Applied Mechanics and Materials, 0, 592-594, 2081-2085.	0.2	1
18	Element damage assessment in semi rigid connected structures using modal domain data. International Journal of Structural Engineering, 2021, 11, 44.	0.3	0

#	Article	IF	CITATIONS
19	Element damage assessment in semi rigid connected structures using modal domain data. International Journal of Structural Engineering, 2021, 11, 44.	0.3	0
20	Damage Assessment of Composite Structures From Changes in Natural Frequency Using Unified Particle Swarm Optimization. , 2014, , .		0
21	Frequency Based Inverse Damage Assessment Technique Using Novel Hybrid Neuro-particle Swarm Optimization. Smart Innovation, Systems and Technologies, 2015, , 617-626.	0.5	0