

Pankaj Agarwal

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

166
citations

1163117

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1199594

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all docs

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docs citations

20
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance-Based Evaluation of Energy Dissipating Hysteretic Infilled Reinforced Concrete Frame Based on Cyclic Tests. <i>Journal of Earthquake Engineering</i> , 2023, 27, 389-409.	2.5	2
2	Cyclic evaluation of energy-dissipating hysteretic infilled reinforced concrete frame: A novel approach as low-cost passive energy-dissipating device. <i>Earthquake Spectra</i> , 2022, 38, 677-701.	3.1	3
3	Cyclic Evaluation of Severely Damaged RC Frames Repaired and Strengthened through FRP-Wrapped Coupler-Box Confinement. <i>Journal of Composites for Construction</i> , 2022, 26, .	3.2	3
4	Comparative post-yield performance evaluation of flexure member with corroded reinforcement. <i>Structure and Infrastructure Engineering</i> , 2021, 17, 103-123.	3.7	3
5	Post-yield deformation parameters of reinforced concrete beam with corroded reinforcement. <i>Structural Concrete</i> , 2019, 20, 318-329.	3.1	8
6	Seismic Assessment and Retrofitting of a Heritage Brick Masonry Building Using FRP. <i>Journal of Earthquake and Tsunami</i> , 2019, 13, .	1.3	6
7	Geometric Configuration Effects on Nonlinear Seismic Behavior of Concrete Gravity Dam. <i>Journal of Earthquake and Tsunami</i> , 2018, 12, 1850003.	1.3	12
8	Performance evaluation of innovative hybrid rebar coupler in reinforced concrete beams subjected to monotonic loading. <i>Structural Concrete</i> , 2018, 19, 892-903.	3.1	11
9	Damage Index Evaluation of Concrete Gravity Dam Based on Hysteresis Behavior and Stiffness Degradation Under Cyclic Loading. <i>International Journal of Structural Stability and Dynamics</i> , 2017, 17, 1750009.	2.4	6
10	Earthquake-Resistant Interlinked Block Masonry System with Energy Dissipator Viscoelastic Links. <i>Practice Periodical on Structural Design and Construction</i> , 2017, 22, 04017001.	1.3	7
11	Compression and Cyclic Shear Behavior of Lime Mortar Brick Masonry. <i>Journal of Earthquake and Tsunami</i> , 2017, 11, 1750015.	1.3	6
12	Rehabilitation Technique for Severely Damaged Concrete Gravity Dams. <i>Practice Periodical on Structural Design and Construction</i> , 2016, 21, .	1.3	3
13	Categorization of Damage Index of Concrete Gravity Dam for the Health Monitoring after Earthquake. <i>Journal of Earthquake Engineering</i> , 2016, 20, 1222-1238.	2.5	32
14	Nonlinear cyclic performance evaluation of soft storey RC frame buildings based on different characteristics of reinforcement. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 738-746.	1.9	1
15	Performance Evaluation of Geogrid-Confined Beam-Column Joints With Steel Fiber Reinforced Concrete Under Cyclic Loading. <i>Journal of Testing and Evaluation</i> , 2016, 44, 582-598.	0.7	9
16	Effect of types of reinforcement on plastic hinge rotation parameters of RC beams under pushover and cyclic loading. <i>Earthquake Engineering and Engineering Vibration</i> , 2015, 14, 503-516.	2.3	9
17	Effect of FRP wrapping on axial behavior of concrete and cyclic behavior of external RC beam column joints. <i>KSCE Journal of Civil Engineering</i> , 2014, 18, 566-573.	1.9	22
18	Updating of nonlinear analytical modeling of soft storey RC frame building models based on cyclic test results. <i>Bulletin of Earthquake Engineering</i> , 2013, 11, 1493-1515.	4.1	1

#	ARTICLE	IF	CITATIONS
19	Influence of Reinforcement Characteristics on Non-Linear Performance Evaluation of Confined Beam-Column Joints Under Cyclic Loading. <i>Advances in Civil Engineering Materials</i> , 2013, 2, 201-217.	0.6	0
20	Suitable Friction Sliding Materials for Base Isolation of Masonry Buildings. <i>Shock and Vibration</i> , 2012, 19, 1327-1339.	0.6	22