

Pankaj Agarwal

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

166
citations

1163117

8
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Categorization of Damage Index of Concrete Gravity Dam for the Health Monitoring after Earthquake. Journal of Earthquake Engineering, 2016, 20, 1222-1238.	2.5	32
2	Suitable Friction Sliding Materials for Base Isolation of Masonry Buildings. Shock and Vibration, 2012, 19, 1327-1339.	0.6	22
3	Effect of FRP wrapping on axial behavior of concrete and cyclic behavior of external RC beam column joints. KSCE Journal of Civil Engineering, 2014, 18, 566-573.	1.9	22
4	Geometric Configuration Effects on Nonlinear Seismic Behavior of Concrete Gravity Dam. Journal of Earthquake and Tsunami, 2018, 12, 1850003.	1.3	12
5	Performance evaluation of innovative hybrid rebar coupler in reinforced concrete beams subjected to monotonic loading. Structural Concrete, 2018, 19, 892-903.	3.1	11
6	Effect of types of reinforcement on plastic hinge rotation parameters of RC beams under pushover and cyclic loading. Earthquake Engineering and Engineering Vibration, 2015, 14, 503-516.	2.3	9
7	Performance Evaluation of Geogrid-Confined Beam-Column Joints With Steel Fiber Reinforced Concrete Under Cyclic Loading. Journal of Testing and Evaluation, 2016, 44, 582-598.	0.7	9
8	Post-yield deformation parameters of reinforced concrete beam with corroded reinforcement. Structural Concrete, 2019, 20, 318-329.	3.1	8
9	Earthquake-Resistant Interlinked Block Masonry System with Energy Dissipator Viscoelastic Links. Practice Periodical on Structural Design and Construction, 2017, 22, 04017001.	1.3	7
10	Damage Index Evaluation of Concrete Gravity Dam Based on Hysteresis Behavior and Stiffness Degradation Under Cyclic Loading. International Journal of Structural Stability and Dynamics, 2017, 17, 1750009.	2.4	6
11	Compression and Cyclic Shear Behavior of Lime Mortar Brick Masonry. Journal of Earthquake and Tsunami, 2017, 11, 1750015.	1.3	6
12	Seismic Assessment and Retrofitting of a Heritage Brick Masonry Building Using FRP. Journal of Earthquake and Tsunami, 2019, 13, .	1.3	6
13	Rehabilitation Technique for Severely Damaged Concrete Gravity Dams. Practice Periodical on Structural Design and Construction, 2016, 21, .	1.3	3
14	Comparative post-yield performance evaluation of flexure member with corroded reinforcement. Structure and Infrastructure Engineering, 2021, 17, 103-123.	3.7	3
15	Cyclic evaluation of energy-dissipating hysteretic infilled reinforced concrete frame: A novel approach as low-cost passive energy-dissipating device. Earthquake Spectra, 2022, 38, 677-701.	3.1	3
16	Cyclic Evaluation of Severely Damaged RC Frames Repaired and Strengthened through FRP-Wrapped Coupler-Box Confinement. Journal of Composites for Construction, 2022, 26, .	3.2	3
17	Performance-Based Evaluation of Energy Dissipating Hysteretic Infilled Reinforced Concrete Frame Based on Cyclic Tests. Journal of Earthquake Engineering, 2023, 27, 389-409.	2.5	2
18	Updating of nonlinear analytical modeling of soft storey RC frame building models based on cyclic test results. Bulletin of Earthquake Engineering, 2013, 11, 1493-1515.	4.1	1

#	ARTICLE	IF	CITATIONS
19	Nonlinear cyclic performance evaluation of soft storey RC frame buildings based on different characteristics of reinforcement. KSCE Journal of Civil Engineering, 2016, 20, 738-746.	1.9	1
20	Influence of Reinforcement Characteristics on Non-Linear Performance Evaluation of Confined Beam-Column Joints Under Cyclic Loading. Advances in Civil Engineering Materials, 2013, 2, 201-217.	0.6	0