

Naveed Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

600
citations

687220

13
h-index

642610

23
g-index

49
all docs

49
docs citations

49
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	In-Plane Behavior of the Dhajji-Dewari Structural System (Wooden Braced Frame with Masonry) Tj ETQq1 1 0.784314 ggBT /Over	1.6	62
2	Seismic Performance Assessment of Non-Compliant SMRF-Reinforced Concrete Frame: Shake-Table Test Study. Journal of Earthquake Engineering, 2019, 23, 444-462.	1.4	48
3	Earthquake loss estimation of residential buildings in Pakistan. Natural Hazards, 2014, 73, 1889-1955.	1.6	44
4	Seismic Performance of Compliant and Non-Compliant Special Moment-Resisting Reinforced Concrete Frames. ACI Structural Journal, 2018, 115, .	0.3	37
5	Seismic Performance of Stone Masonry Buildings Used in the Himalayan Belt. Earthquake Spectra, 2013, 29, 1159-1181.	1.6	30
6	Seismic fragility functions for code compliant and non-compliant RC SMRF structures in Pakistan. Bulletin of Earthquake Engineering, 2018, 16, 4675-4703.	2.3	30
7	Behavior of reinforced concrete sandwiched panels (RCSPs) under blast load. Engineering Structures, 2019, 181, 476-490.	2.6	30
8	Haunch retrofitting technique for seismic upgrading deficient RC frames. Bulletin of Earthquake Engineering, 2019, 17, 3895-3932.	2.3	28
9	Displacement-Based Earthquake Loss Assessment of Masonry Buildings in Mansehra City, Pakistan. Journal of Earthquake Engineering, 2010, 14, 1-37.	1.4	27
10	Simplified engineering tools for seismic analysis and design of traditional Dhajji-Dewari structures. Bulletin of Earthquake Engineering, 2012, 10, 1503-1534.	2.3	25
11	Eccentric steel brace retrofit for seismic upgrading of deficient reinforced concrete frames. Bulletin of Earthquake Engineering, 2020, 18, 2807-2841.	2.3	22
12	Economic losses due to earthquake - induced structural damages in RC SMRF structures. Cogent Engineering, 2017, 4, 1296529.	1.1	18
13	Seismic vulnerability of the Himalayan half-dressed rubble stone masonry structures, experimental and analytical studies. Natural Hazards and Earth System Sciences, 2012, 12, 3441-3454.	1.5	17
14	A simplified model for inelastic seismic analysis of RC frame have shear hinge in beam-column joints. Structures, 2021, 29, 771-784.	1.7	16
15	Vibration analysis of damaged and undamaged steel structure systems: cantilever column and frame. Earthquake Engineering and Engineering Vibration, 2020, 19, 725-737.	1.1	14
16	Cyclic response and modelling of special moment resisting beams exhibiting fixed-end rotation. Bulletin of Earthquake Engineering, 2021, 19, 203-240.	2.3	14
17	Design and development of low-cost HDRBs seismic isolation of structures. Bulletin of Earthquake Engineering, 2020, 18, 1107-1138.	2.3	12
18	Shake Table Tests on Single-Story Dhajji Dewari Traditional Buildings. International Journal of Architectural Heritage, 0, , 1-14.	1.7	10

#	ARTICLE	IF	CITATIONS
19	Shake table investigations on code non-compliant reinforced concrete frames. AEJ - Alexandria Engineering Journal, 2020, 59, 349-367.	3.4	10
20	Assessment of sugar cane bagasse bio-oil as an environmental friendly alternative for pavement engineering applications. International Journal of Pavement Engineering, 2022, 23, 2761-2772.	2.2	10
21	Displacement-based seismic assessment of masonry buildings for global and local failure mechanisms. Cogent Engineering, 2017, 4, 1414576.	1.1	9
22	Seismic performance assessment of reinforced concrete moment resisting frame with low strength concrete. Structures, 2021, 30, 1140-1160.	1.7	9
23	Fragility Functions and Loss Curves for Deficient and Haunch-Strengthened RC Frames. Journal of Earthquake Engineering, 2019, , 1-30.	1.4	8
24	Response Modification Factor of Haunch Retrofitted Reinforced Concrete Frames. Journal of Performance of Constructed Facilities, 2020, 34, 04020115.	1.0	7
25	Seismic Vulnerability Assessment of Multistory Timber Braced Frame Traditional Masonry Structures. Advanced Materials Research, 2012, 601, 168-172.	0.3	6
26	Numerical Modelling of Timber Braced Frame Masonry Structures (Dhajji Dewari). Journal of Numerical Methods in Civil Engineering, 2017, 2, 1-10.	0.3	6
27	Seismic Performance Evaluation of Modern Bare and Masonry-Infilled RC SMRF Structures. Advances in Civil Engineering, 2019, 2019, 1-15.	0.4	5
28	Seismic hazard maps of Peshawar District for various return periods. Natural Hazards and Earth System Sciences, 2020, 20, 1639-1661.	1.5	5
29	Shake-table tests on frame built in crumb rubber concrete. Advances in Structural Engineering, 2020, 23, 2003-2017.	1.2	5
30	Seismic Strengthening of Deficient Reinforced Concrete Frames Using Reinforced Concrete Haunch. ACI Structural Journal, 2018, 116, .	0.3	5
31	Balanced Damage Concept for Beam-to-Column Connections of Special Moment Frames Using HPFRC. ACI Structural Journal, 2019, 116, .	0.3	5
32	Static force-based seismic analysis of reinforced concrete frames having weaker beam-column joints. European Journal of Environmental and Civil Engineering, 2022, 26, 1867-1882.	1.0	4
33	Developing Seismic Risk Prediction Functions for Structures. Shock and Vibration, 2018, 2018, 1-22.	0.3	3
34	Global Seismic Fragility Functions for Low-Rise RC Frames with Construction Deficiencies. Advances in Civil Engineering, 2020, 2020, 1-18.	0.4	3
35	Evaluation of code compliant/non-compliant ECC-RC IMRF structures. Structures, 2021, 32, 1634-1645.	1.7	3
36	Seismic Performance Evaluation of Two-story Dhajji-dewari Traditional Structure. International Journal of Architectural Heritage, 2022, 16, 1233-1251.	1.7	3

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37	Discussion of "Assessment of the Seismicity of Peshawar Region in Line with the Historical Data and Modern Building Codes (ASCE-07 and IBC3-2006)" by Shah et al.. Journal of Earthquake Engineering, 2019, , 1-7.	1.4	1
38	SEISMIC PERFORMANCE ASSESSMENT OF CONFINED ADOBE MASONRY STRUCTURES. NED University Journal of Research, 2021, , .	0.4	1
39	EXPERIMENTAL INVESTIGATION OF SEISMIC RESPONSE PARAMETERS OF RUBBERISED AGGREGATE CONCRETE FRAME STRUCTURE. NED University Journal of Research, 2020, XVII, 31-43.	0.4	1
40	Recycling of damaged RC frames: Replacing crumbled concrete and installing steel haunches below/above the beam at connections. Bulletin of the New Zealand Society for Earthquake Engineering, 2021, 54, 282-298.	0.2	1
41	Modelling of Structures under Seismic, Impact, and Shock Vibrations. Shock and Vibration, 2018, 2018, 1-2.	0.3	0
42	Response Modification Factor of RC Frames Strengthened with RC Haunches. Shock and Vibration, 2020, 2020, 1-18.	0.3	0
43	Numerical Modeling for Nonlinear Static Pushover and Response History Analyses of Dhajji-Dewari Structures. Journal of Earthquake Engineering, 0, , 1-22.	1.4	0
44	SHAKING TABLE TESTS ON HAUNCH RETROFITTED REINFORCED CONCRETE FRAMES. NED University Journal of Research, 2019, 3, 233-240.	0.4	0