Jawad Fayaz

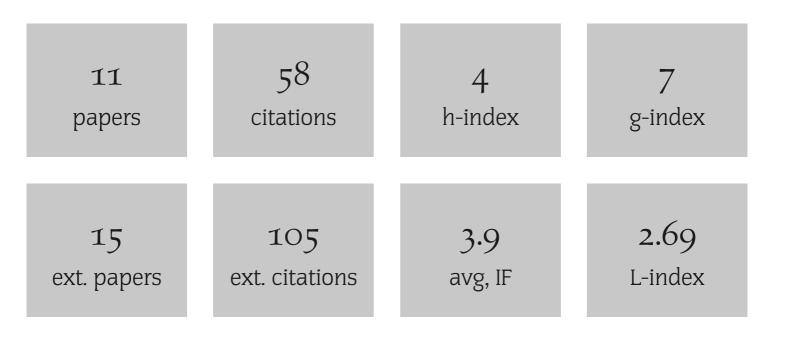
List of Publications by Citations

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#	Paper	IF	Citations
11	Structural behavior of concrete beams and columns reinforced with Waste Plastic incorporated GFRP (WPGFRP) rebars. <i>Journal of Building Engineering</i> , 2019 , 23, 172-184	5.2	17
10	Performance of Ternary Binder Blend Containing Cement, Waste Gypsum Wall Boards and Blast Furnace Slag in CLSM. <i>Procedia Engineering</i> , 2016 , 145, 104-111		12
9	Reliability Analysis of Steel SMRF and SCBF Structures Considering the Vertical Component of Near-Fault Ground Motions. <i>Journal of Structural Engineering</i> , 2019 , 145, 04019061	3	9
8	Sensitivity of the response of Box-Girder Seat-type bridges to the duration of ground motions arising from crustal and subduction earthquakes. <i>Engineering Structures</i> , 2020 , 219, 110845	4.7	6
7	Strength resistance factors for seismic design of exposed based plate connections in special steel moment resisting frames. <i>Earthquake Spectra</i> , 2020 , 36, 537-553	3.4	4
6	Utilization of Site-Based Simulated Ground Motions for Hazard-Targeted Seismic Demand Estimation: Application for Ordinary Bridges in Southern California. <i>Journal of Bridge Engineering</i> , 2020 , 25, 04020097	2.7	4
5	Evaluation of simulated ground motions using probabilistic seismic demand analysis: CyberShake (ver. 15.12) simulations for Ordinary Standard Bridges. <i>Soil Dynamics and Earthquake Engineering</i> , 2021 , 141, 106533	3.5	3
4	Methodology for Validation of Simulated Ground Motions for Seismic Response Assessment: Application to CyberShake Source-Based Ground Motions. <i>Bulletin of the Seismological Society of America</i> , 2021 , 111, 226-241	2.3	1
3	An efficient algorithm to simulate hazard-targeted site-based synthetic ground motions. <i>Earthquake Spectra</i> , 2021 , 37, 876-902	3.4	1
2	Generalized ground motion prediction model using hybrid recurrent neural network. <i>Earthquake Engineering and Structural Dynamics</i> , 2021 , 50, 1539-1561	4	О
1	An efficient algorithm to simulate site-based ground motions that match a target spectrum. Earthquake Engineering and Structural Dynamics, 2021 , 50, 3532-3549	4	O