

# YeongAe Heo

## List of Publications by Year in descending order

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14  
papers

324  
citations

1307594

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1281871

11  
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docs citations

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times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Delaney Park Geotechnical Array Dynamic Properties Inferred from the Magnitude 7.1 2018 Anchorage, Alaska, Earthquake Sequence. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2021, 147, .	3.0	5
2	Experimental investigation on performance of cantilever CFRP-wrapped circular RC columns under lateral low-velocity impact. <i>Composite Structures</i> , 2020, 242, 112143.	5.8	36
3	A review of experimental results on structural performance of reinforced recycled aggregate concrete beams and columns. <i>Advances in Structural Engineering</i> , 2020, 23, 3351-3369.	2.4	34
4	Dynamic Constitutive Model Application and Validation for Offshore Structures Under Dropped Object Impact Loads. , 2018, , .		2
5	Nonlinear dynamic response of steel materials and plain plate systems to impact loads: Review and validation. <i>Engineering Structures</i> , 2018, 173, 758-767.	5.3	7
6	Parametric generation of explosion scenarios for quantitative risk assessment of gas explosion in offshore plants. <i>Process Safety Progress</i> , 2017, 36, 139-149.	1.0	0
7	Time-Dependent Behavior of FRP Retrofitted RC Columns after Subjecting to Simulated Earthquake Loading. <i>Journal of Composites for Construction</i> , 2014, 18, 04013028.	3.2	2
8	Damage-Based Seismic Performance Evaluation of Reinforced Concrete Frames. <i>International Journal of Concrete Structures and Materials</i> , 2013, 7, 175-182.	3.2	19
9	Nonlinear Dynamic Analysis of RC Frames Based on Constitutive Models of Constituent Materials. <i>Journal of the Korea Institute for Structural Maintenance Inspection</i> , 2013, 17, 1-8.	0.1	0
10	SANISTEEL: Simple Anisotropic Steel Plasticity Model. <i>Journal of Structural Engineering</i> , 2011, 137, 185-194.	3.4	18
11	Amplitude-Scaled versus Spectrum-Matched Ground Motions for Seismic Performance Assessment. <i>Journal of Structural Engineering</i> , 2011, 137, 278-288.	3.4	52
12	Closure to "Nonlinear Uniaxial Material Model for Reinforcing Steel Bars" by Sashi K. Kunnath, YeongAe Heo, and Jon F. Mohle. <i>Journal of Structural Engineering</i> , 2010, 136, 918-920.	3.4	2
13	Nonlinear Uniaxial Material Model for Reinforcing Steel Bars. <i>Journal of Structural Engineering</i> , 2009, 135, 335-343.	3.4	136
14	Sensitivity to Constitutive Modeling in Fiber-Based Discretization of Reinforced Concrete Members for Performance-Based Seismic Evaluation. <i>Advances in Structural Engineering</i> , 2009, 12, 37-51.	2.4	11