

Duygu Saydam

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

630
citations

933264

10
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-variant sustainability assessment of seismically vulnerable bridges subjected to multiple hazards. <i>Earthquake Engineering and Structural Dynamics</i> , 2013, 42, 1451-1467.	2.5	162
2	Sustainability of Highway Bridge Networks Under Seismic Hazard. <i>Journal of Earthquake Engineering</i> , 2014, 18, 41-66.	1.4	92
3	Maintenance, management, life-cycle design and performance of structures and infrastructures: a brief review. <i>Structure and Infrastructure Engineering</i> , 2012, 8, 1-25.	2.0	83
4	Pre-Earthquake Multi-Objective Probabilistic Retrofit Optimization of Bridge Networks Based on Sustainability. <i>Journal of Bridge Engineering</i> , 2014, 19, .	1.4	60
5	Efficient, accurate, and simple Markov chain model for the life-cycle analysis of bridge groups. <i>Structural Safety</i> , 2013, 40, 51-64.	2.8	55
6	Time-dependent performance indicators of damaged bridge superstructures. <i>Engineering Structures</i> , 2011, 33, 2458-2471.	2.6	43
7	Assessment of Risk Using Bridge Element Condition Ratings. <i>Journal of Infrastructure Systems</i> , 2013, 19, 252-265.	1.0	41
8	Risk-Based Maintenance Optimization of Deteriorating Bridges. <i>Journal of Structural Engineering</i> , 2015, 141, 04014120.	1.7	38
9	Time-dependent risk associated with deterioration of highway bridge networks. <i>Engineering Structures</i> , 2013, 54, 221-233.	2.6	37
10	Applicability of simple expressions for bridge system reliability assessment. <i>Computers and Structures</i> , 2013, 114-115, 59-71.	2.4	19