

Foad Kiakojouri

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1040056

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1281871

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11
docs citations

11
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Progressive collapse of framed building structures: Current knowledge and future prospects. <i>Engineering Structures</i> , 2020, 206, 110061.	5.3	147
2	Strengthening and retrofitting techniques to mitigate progressive collapse: A critical review and future research agenda. <i>Engineering Structures</i> , 2022, 262, 114274.	5.3	49
3	Progressive collapse of structures: A discussion on annotated nomenclature. <i>Structures</i> , 2021, 29, 1417-1423.	3.6	29
4	Progressive Collapse Assessment of Steel Moment-Resisting Frames Using Static- and Dynamic-Incremental Analyses. <i>Journal of Performance of Constructed Facilities</i> , 2020, 34, .	2.0	26
5	Numerical dynamic analysis of stiffened plates under blast loading. <i>Latin American Journal of Solids and Structures</i> , 2014, 11, 185-199.	1.0	23
6	Effects of finite element modeling and analysis techniques on response of steel moment-resisting frame in dynamic column removal scenarios. <i>Asian Journal of Civil Engineering</i> , 2018, 19, 295-307.	1.6	18
7	A Simplified Method for Assessing the Response of RC Frame Structures to Sudden Column Removal. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3081.	2.5	13
8	Blast-induced progressive collapse of steel moment-resisting frames: Numerical studies and a framework for updating the alternate load path method. <i>Engineering Structures</i> , 2021, 242, 112541.	5.3	12
9	Numerical Analysis of Steel I-Core Sandwich Panels Subjected to Multiple Consecutive Blast Scenarios. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2019, 43, 371-382.	1.9	11
10	Steel Plates Subjected to Uniform Blast Loading. <i>Applied Mechanics and Materials</i> , 2011, 108, 35-40.	0.2	7
11	Blast Resistance and Energy Absorption of Slotted I-core Steel Sandwich Panel: A Numerical Study. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2022, 46, 4425-4440.	1.9	2