Foad Kiakojouri

List of Publications by Year in descending order

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1040056 1281871 11 337 9 11 citations h-index g-index papers 11 11 11 158 docs citations times ranked citing authors all docs

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