

Hezi Y Grisaro

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

178
citations

1307366

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1125617

13
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17
all docs

17
docs citations

17
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of combined blast and fragments loading. International Journal of Impact Engineering, 2018, 116, 51-64.	2.4	50
2	Investigation of blast and fragmentation loading characteristics “ Field tests. Engineering Structures, 2018, 167, 363-375.	2.6	21
3	TNT equivalency in an internal explosion event. Journal of Hazardous Materials, 2019, 374, 248-257.	6.5	19
4	Spatial mass distribution of fragments striking a protective structure. International Journal of Impact Engineering, 2018, 112, 1-14.	2.4	18
5	Numerical investigation of explosive bare charge equivalent weight. International Journal of Protective Structures, 2017, 8, 199-220.	1.4	10
6	Representation of damage caused by fragmentation impact in design and analysis of reinforced concrete barriers. Engineering Structures, 2019, 197, 109387.	2.6	9
7	Model of fragmentation distribution over a protective wall. International Journal of Impact Engineering, 2019, 128, 1-10.	2.4	8
8	TNT equivalency analysis of specific impulse distribution from close-in detonations. International Journal of Protective Structures, 2021, 12, 315-330.	1.4	8
9	Weak axis response of steel I-sections subjected to close-in detonations. Journal of Constructional Steel Research, 2019, 160, 189-206.	1.7	7
10	Structural properties of RC plates damaged by fragmentation impact. Construction and Building Materials, 2019, 207, 463-476.	3.2	7
11	Effect of combined blast and fragmentation load on the dynamic response of reinforced concrete structures. Engineering Structures, 2021, 248, 113244.	2.6	7
12	Dynamic Response of RC Elements Subjected to Combined Loading of Blast and Fragments. Journal of Structural Engineering, 2021, 147, 04020315.	1.7	6
13	Concrete Slab Damage and Hazard from Close-In Detonation of Weaponized Commercial Unmanned Aerial Vehicles. Journal of Structural Engineering, 2021, 147, .	1.7	5
14	Experimental and Numerical Investigation of Bare and Strengthened Wide-Flange Sections Subject to Near-Field Blast Loading. Journal of Structural Engineering, 2021, 147, .	1.7	1
15	Strong-axis response of steel I-sections subjected to close-in detonations. International Journal of Protective Structures, 2021, 12, 347-376.	1.4	1
16	Dimensionless Pressure-Impulse Diagrams for Elastic Plastic and Elastic Plastic with Hardening Structural Members for SDOF Structural Systems. Journal of Structural Engineering, 2022, 148, .	1.7	1