

Hezi Y Grisaro

List of Publications by Year in descending order

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