SHCC-strengthened RC panels under near-field explosi

Construction and Building Materials 183, 675-692 DOI: 10.1016/j.conbuildmat.2018.06.199

Citation Report

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Blast Loading Response of Reinforced Concrete Panels Externally Reinforced with Steel Strips. Infrastructures, 2019, 4, 54. | 2.8 | 8 |
| 2 | Retrofitting materials for enhanced blast performance of Structures: Recent advancement and challenges ahead. Construction and Building Materials, 2019, 204, 224-243. | 7.2 | 44 |
| 3 | Contribution of steel fiber on the dynamic tensile properties of hybrid fiber ultra high toughness cementitious composites using Brazilian test. Construction and Building Materials, 2020, 246, 118416. | 7.2 | 50 |
| 4 | Numerical simulation of far-field blast loads arising from large TNT equivalent explosives. Journal of Loss Prevention in the Process Industries, 2021, 70, 104432. | 3.3 | 10 |
| 5 | Experimental study of reinforced UHDC-UHPC panels under close-in blast loading. Journal of Building Engineering, 2022, 46, 103498. | 3.4 | 6 |
| 6 | Dynamic Response Prediction of RC Structural Components Subjected to Combined Blast and Fragment Impact. Journal of Structural Engineering, 2022, 148, . | 3.4 | 4 |
| 7 | Impact Behavior of High-Strength Engineered Cementitious Composite and Concrete Layered Slabs. Key Engineering Materials, 0, 907, 285-292. | 0.4 | 0 |
| 9 | Study on the impact performance of RC fences strengthened with high strength strain-hardening cementitious composites. Structures, 2022, 41, 349-364. | 3.6 | 2 |
| 10 | RC structures subjected to combined blast and fragment impact loading: A state-of-the-art review on the present and the future outlook. International Journal of Impact Engineering, 2022, 170, 104355. | 5.0 | 6 |
| 11 | High-Strength Materials for the Response Enhancement of Reinforced Concrete Structures Subjected to Cased Explosive Charges. Journal of Structural Engineering, 2022, 148, . | 3.4 | 0 |
| 12 | Strengthening Measures for Reinforced Concrete Column Against Blast Loading—A Review. Lecture Notes in Civil Engineering, 2023, , 319-329. | 0.4 | 1 |
| 13 | Strengthening of conventional columns through RPC sandwich tube against blast loading. Structures, 2022, 45, 1850-1863. | 3.6 | 2 |
| 14 | Flexural performance of beams strengthened with a strain-hardening cementitious composite overlay. Case Studies in Construction Materials, 2022, 17, e01645. | 1.7 | 0 |
| 15 | Anti-blast and -impact performances of auxetic structures: A review of structures, materials, methods, and fabrications. Engineering Structures, 2023, 276, 115377. | 5.3 | 28 |
| 16 | Experimental investigation of engineered geopolymer composite for structural strengthening against blast loads. Defence Technology, 2024, 32, 496-509. | 4.2 | 0 |
| 17 | A Research Investigation into the Impact of Reinforcement Distribution and Blast Distance on the Blast Resilience of Reinforced Concrete Slabs. Materials, 2023, 16, 4068. | 2.9 | 1 |
| 18 | Enhancing Performance of Engineering Structures under Dynamic Disasters with ECC–FRP Composites: A Review at Material and Member Levels. Buildings, 2023, 13, 2099. | 3.1 | 0 |
| 19 | Thickness effect of engineered cementitious composites subjected to quasi-static and dynamic tension. Construction and Building Materials, 2024, 421, 135583. | 7.2 | 0 |