Performance of hollow-core FRPâ€“concreteâ€“steel br collision

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#	Article	IF	Citations
1	Dynamic and Static Behavior of Hollow-Core FRP-Concrete-Steel and Reinforced Concrete Bridge Columns under Vehicle Collision. Polymers, 2016, 8, 432.	2.0	13
2	Numerical investigation of CFRP strengthened full scale CFST columns subjected to vehicular impact. Engineering Structures, 2016, 126, 292-310.	2.6	56
3	Performance of bridge piers under vehicle collision. Engineering Structures, 2017, 140, 337-352.	2.6	84
4	Seismic Performance of Innovative Hollow-Core FRPâ€“Concreteâ€“Steel Bridge Columns. Journal of Bridge Engineering, 2017, 22, .	1.4	38
5	Dynamic responses and failure modes of bridge columns under vehicle collision. Engineering Structures, 2018, 156, 243-259.	2.6	129
6	Shaking Table Testing of Segmental Hollow-Core FRP-Concrete-Steel Bridge Columns. Journal of Bridge Engineering, 2018, 23, .	1.4	35
7	Behavior of Hollow-Core FRP-Concrete-Steel Columns under Static Cyclic Flexural Loading. Journal of Structural Engineering, 2018, 144, .	1.7	27
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9	Damage assessment of bridge piers subjected to vehicle collision. Advances in Structural Engineering, 2018, 21, 2270-2281.	1.2	30
10	Numerical analysis of collision between a tractor-trailer and bridge pier. International Journal of Protective Structures, 2018, 9, 484-503.	1.4	9
11	Numerical Simulation of Hybrid FRP-Concrete-Steel Double-Skin Tubular Columns under Close-Range Blast Loading. Journal of Composites for Construction, 2018, 22, .	1.7	29
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17	Bending and Buckling Behavior of Hollow-Core FRPâ€“Concreteâ€“Steel Columns. Journal of Bridge Engineering, 2019, 24, 04019082.	1.4	6
18	Effects of steel confinement and shear keys on the impact responses of precast concrete segmental columns. Journal of Constructional Steel Research, 2019, 158, 331-349.	1.7	21

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20	Durability of Hollow-Core GFRPâ€“Concreteâ€“Steel Columns under Severe Weather Conditions. Journal of Composites for Construction, 2019, 23, .	1.7	9
21	Impact force profile and failure classification of reinforced concrete bridge columns against vehicle impact. Engineering Structures, 2019, 183, 443-458.	2.6	102
22	Nonlinear numerical analysis and progressive damage assessment of a cable-stayed bridge pier subjected to ship collision. Marine Structures, 2020, 69, 102662.	1.6	100
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32	Experimental Investigation of the Hybrid FRP-UHPC-Steel Double-Skin Tubular Columns under Lateral Impact Loading. Journal of Composites for Construction, 2020, 24, .	1.7	38
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