

Petr Hala

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7
papers

17
citations

3
h-index

4
g-index

10
ext. papers

34
ext. citations

3.3
avg, IF

1.28
L-index

#	Paper	IF	Citations
7	The influence of interlayer properties on the response of laminated glass to low-velocity hard-object impact. <i>International Journal of Impact Engineering</i> , 2022 , 159, 104036	4	0
6	Reduced order models of elastic glass plate under low velocity impact. <i>Computers and Structures</i> , 2021 , 244, 106430	4.5	5
5	Crashworthiness of brittle blocks as cushioning elements for fixed objects around traffic lanes. <i>Transportation Research Procedia</i> , 2021 , 55, 1042-1049	2.4	
4	Penetration Resistance of Building Materials against 7.62-mm Armor-Piercing Projectile. <i>Journal of Materials in Civil Engineering</i> , 2021 , 33, 04021224	3	0
3	Comparative study on the crashworthiness of brittle blocks with thin-walled cellular structures. <i>Thin-Walled Structures</i> , 2020 , 148, 106578	4.7	3
2	Fracture behaviour of ceramic blocks with thin-walled cellular structures under dynamic loadings. <i>Thin-Walled Structures</i> , 2018 , 122, 597-605	4.7	4
1	Energy absorbing system made of high performance concrete. <i>Construction and Building Materials</i> , 2017 , 139, 64-80	6.7	5