

Lorenzo Vigna

List of Publications by Year in descending order

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2258059

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2053705

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#	ARTICLE	IF	CITATIONS
1	Predicting Composite Component Behavior Using Element Level Crashworthiness Tests, Finite Element Analysis and Automated Parametric Identification. <i>Materials</i> , 2020, 13, 4501.	2.9	9
2	Newly Developed Anti-Buckling Fixture to Assess the In-Plane Crashworthiness of Flat Composite Specimens. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7797.	2.5	5
3	An innovative fixture for testing the crashworthiness of composite materials. <i>Frattura Ed Integrita Strutturale</i> , 2021, 15, 76-87.	0.9	4
4	Effect of friction on a crashworthiness test of flat composite plates. <i>Forces in Mechanics</i> , 2022, 6, 100070.	2.8	4
5	Effect of impact speed and friction on the in-plane crashworthiness of composite plates. <i>Procedia Structural Integrity</i> , 2021, 33, 623-629.	0.8	1