AdriÃ¡n Ãlvarez VÃ¡zquez

List of Publications by Year
in descending order

11 papers	**102** citations
1684188 **5** h-index	1372567 **10** g-index
11 all docs	**11** docs citations
11 times ranked	**64** citing authors

#	Article	IF	Citations
1	Study of the time-temperature-dependent behaviour of PVB: Application to laminated glass elements. Thin-Walled Structures, 2017, 119, 324-331.	5.3	50
2	A comparative review of time- and frequency-domain methods for fatigue damage assessment. International Journal of Fatigue, 2022, 163, 107069.	5.7	19
3	Fatigue Assessment of Selective Laser Melted Ti-6Al-4V: Influence of Speed Manufacturing and Porosity. Metals, 2021, 11, 1022.	2.3	7
4	Study of the influence of notch radii and temperature on the probability of failure: A methodology to perform a combined assessment. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 2663-2673.	3.4	6
5	A Novel Approach to Describe the Time–Temperature Conversion among Relaxation Curves of Viscoelastic Materials. Materials, 2020, 13, 1809.	2.9	6
6	A Probabilistic Approach to Assessing and Predicting the Failure of Notched Components. Materials, 2019, 12, 4053.	2.9	5
7	Probabilistic failure analysis for real glass components under general loading conditions. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 1283-1291.	3.4	4
8	A geometry and temperature dependent regression model for statistical analysis of fracture toughness in notched specimens. Engineering Fracture Mechanics, 2021, 242, 107414.	4.3	3
9	The Generalised Local Model applied to Fibreglass. Composite Structures, 2018, 202, 1353-1360.	5.8	1
10	Probabilistic Assessment of Fracture Toughness of Epoxy Resin EPOLAM 2025 Including the Notch Radii Effect. Polymers, 2021, 13, 1857.	4.5	1
11	Response of laminated glass elements subject to dynamic loadings using a monolithic model and a stress effective Young's modulus. Journal of Sandwich Structures and Materials, 0, , 109963622210846.	3.5	0