

Mehdi Saeed Kiasat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5909330/publications.pdf>

Version: 2024-02-01

10
papers

228
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and analysis of an automotive bumper beam in low-speed frontal crashes. <i>Thin-Walled Structures</i> , 2009, 47, 902-911.	5.3	89
2	On the transient response of viscoelastic beams and plates on viscoelastic medium. <i>International Journal of Mechanical Sciences</i> , 2014, 83, 133-145.	6.7	30
3	Vertical die crack stresses of Flip Chip induced in major package assembly processes. <i>Microelectronics Reliability</i> , 2000, 40, 1533-1538.	1.7	23
4	The effect of the addition of a low profile additive on the curing shrinkage of an unsaturated polyester resin. <i>Polymer Engineering and Science</i> , 1999, 39, 18-25.	3.1	20
5	Effects of fiber bundle size and weave density on stiffness degradation and final failure of fabric laminates. <i>Composites Science and Technology</i> , 2015, 111, 23-31.	7.8	15
6	Analytical and experimental investigation on the free vibration of a floating composite sandwich plate having viscoelastic core. <i>Archives of Civil and Mechanical Engineering</i> , 2018, 18, 1241-1258.	3.8	14
7	Investigation on the effect of impact location height on pedestrian safety using a legform impactor dynamic model. <i>Safety Science</i> , 2010, 48, 660-671.	4.9	12
8	A new viscoplastic model and experimental characterization for thermosetting resins. <i>Polymer Testing</i> , 2020, 84, 106389.	4.8	10
9	Long-term viscoelastic properties of an adhesive and molding compound, characterization and modeling. <i>Polymer</i> , 2017, 116, 204-217.	3.8	9
10	Lower extremity injuries in vehicle-pedestrian collisions using a legform impactor model. <i>Journal of Zhejiang University: Science A</i> , 2010, 11, 97-105.	2.4	6