

Radek Glaser

List of Publications by Year in descending order

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7
papers

118
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-objective characterization of an inflatable space structure with a quasi-static experimental deflation and finite element analysis. <i>International Journal of Mechanical Sciences</i> , 2021, 205, 106614.	6.7	7
2	Comparative finite element and experimental analysis of a quasi-static inflation of a thin deployable membrane space structure. <i>Finite Elements in Analysis and Design</i> , 2018, 138, 48-65.	3.2	12
3	Experimental determination of shear properties, buckling resistance and diagonal tension field of polyurethane coated nylon fabric. <i>Journal of the Textile Institute</i> , 2014, 105, 980-997.	1.9	9
4	Experimental methods to determine in-plane material properties of polyurethane-coated nylon fabric. <i>Journal of the Textile Institute</i> , 2013, 104, 682-698.	1.9	18
5	Development of novel smart MR-gates for wireless dynamic control of fluid flow. <i>Smart Materials and Structures</i> , 2013, 22, 015012.	3.5	3
6	Shape Monitoring of a Beam Structure from Measured Strain or Curvature. <i>Experimental Mechanics</i> , 2012, 52, 591-606.	2.0	63
7	Development of magneto-rheological fluid composites with rigidification characteristics. <i>Smart Materials and Structures</i> , 2011, 20, 045018.	3.5	6