

Fangfang Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1486166/publications.pdf>

Version: 2024-02-01

8
papers

266
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of the electromechanical phase transition in a dielectric elastomer tube. <i>Smart Materials and Structures</i> , 2015, 24, 035006.	3.5	84
2	Nonlinear vibration of dielectric elastomer incorporating strain stiffening. <i>International Journal of Solids and Structures</i> , 2016, 87, 70-80.	2.7	52
3	3D printing of multi-material composites with tunable shape memory behavior. <i>Materials and Design</i> , 2020, 193, 108785.	7.0	36
4	Anomalous bulging behaviors of a dielectric elastomer balloon under internal pressure and electric actuation. <i>Journal of the Mechanics and Physics of Solids</i> , 2017, 102, 1-16.	4.8	32
5	A phase evolution based constitutive model for shape memory polymer and its application in 4D printing. <i>Smart Materials and Structures</i> , 2020, 29, 055016.	3.5	30
6	Impulsive Response of Rectangular Metal Sandwich Plate with a Graded Foam Core. <i>International Journal of Applied Mechanics</i> , 2018, 10, 1850064.	2.2	15
7	Voxel design of additively manufactured digital material with customized thermomechanical properties. <i>Materials and Design</i> , 2021, 197, 109205.	7.0	13
8	Static plastic analysis of metallic sandwich beam with functionally graded core. <i>European Journal of Mechanics, A/Solids</i> , 2021, 90, 104370.	3.7	4