

Alberto Belmonte Parra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2477441/publications.pdf>

Version: 2024-02-01

11
papers

318
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Motion control in free-standing shape-memory actuators. <i>Smart Materials and Structures</i> , 2018, 27, 075013.	3.5	14
2	Thermomechanical characterization of thiol-epoxy shape memory thermosets for mechanical actuators design. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	1
3	New understanding of the shape-memory response in thiol-epoxy click systems: towards controlling the recovery process. <i>Journal of Materials Science</i> , 2017, 52, 1625-1638.	3.7	16
4	Thermally-triggered free-standing shape-memory actuators. <i>European Polymer Journal</i> , 2017, 97, 241-252.	5.4	29
5	Synthesis and Characterization of Liquid-Crystalline Networks: Toward Autonomous Shape-Memory Actuation. <i>Journal of Physical Chemistry C</i> , 2017, 121, 22403-22414.	3.1	26
6	Phenomenological characterization of sequential dual-curing of off-stoichiometric "thiol-epoxy" systems: Towards applicability. <i>Materials and Design</i> , 2017, 113, 116-127.	7.0	29
7	Network structure dependence on unconstrained isothermal-recovery processes for shape-memory thiol-epoxy "click" systems. <i>Mechanics of Time-Dependent Materials</i> , 2017, 21, 133-149.	4.4	9
8	Epoxy-Based Shape-Memory Actuators Obtained via Dual-Curing of Off-Stoichiometric "Thiol" Epoxy Mixtures. <i>Polymers</i> , 2017, 9, 113.	4.5	36
9	Sequential curing of off-stoichiometric thiol epoxy thermosets with a custom-tailored structure. <i>Polymer Chemistry</i> , 2016, 7, 2280-2290.	3.9	96
10	Effect of the Network Structure and Programming Temperature on the Shape-Memory Response of Thiol-Epoxy "Click" Systems. <i>Polymers</i> , 2015, 7, 2146-2164.	4.5	42
11	Cure kinetics modeling and thermomechanical properties of cycloaliphatic epoxy-anhydride thermosets modified with hyperstar polymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2014, 52, 1227-1242.	2.1	20