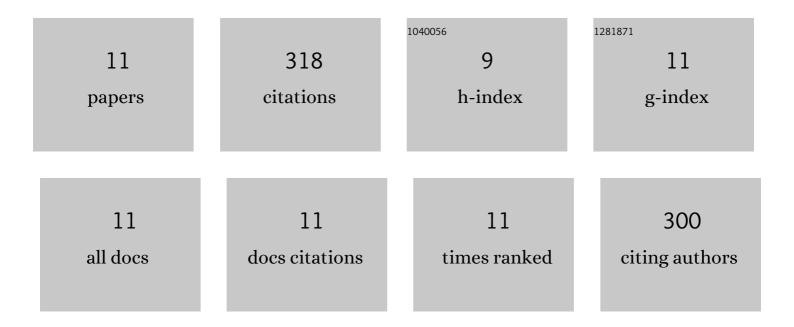
## Alberto Belmonte Parra

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2477441/publications.pdf Version: 2024-02-01



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