Facundo Ignacio Altuna

List of Publications by Year
in descending order

14	968	933264	1125617
papers	citations	10 h-index	13 g-index

16	16	16	1005
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epoxy vitrimers incorporating physical crosslinks produced by self-association of alkyl chains. Polymer Chemistry, 2020, 11, 1337-1347.	1.9	31
2	Model-based methodology coupled with a Laser-based experiment for non-destructive thermal parameter estimation of an Epoxy nanocomposite. , 2020, , .		0
3	Epoxy vitrimers with a covalently bonded tertiary amine as catalyst of the transesterification reaction. European Polymer Journal, 2019, 113, 297-304.	2.6	128
4	Effect of an Anhydride Excess on the Curing Kinetics and Dynamic Mechanical Properties of Synthetic and Biogenic Epoxy Resins. International Journal of Polymer Science, 2019, 2019, 1-8.	1.2	8
5	Epoxy Vitrimers: The Effect of Transesterification Reactions on the Network Structure. Polymers, 2018, 10, 43.	2.0	70
6	Synthesis and Characterization of Polyurethane Rigid Foams from Soybean Oil-Based Polyol and Glycerol. Journal of Renewable Materials, 2016, 4, 275-284.	1.1	4
7	Photothermal triggering of self-healing processes applied to the reparation of bio-based polymer networks. Materials Research Express, 2016, 3, 045003.	0.8	36
8	Shape memory epoxy vitrimers based on DGEBA crosslinked with dicarboxylic acids and their blends with citric acid. RSC Advances, 2016, 6, 88647-88655.	1.7	104
9	Biobased Thermosetting Epoxy Foams: Mechanical and Thermal Characterization. ACS Sustainable Chemistry and Engineering, 2015, 3, 1406-1411.	3.2	49
10	Copolymers based on epoxidized soy bean oil and diglycidyl ether of bisphenol a: Relation between morphology and fracture behavior. Polymer Engineering and Science, 2014, 54, 569-578.	1.5	10
11	Self-healable polymer networks based on the cross-linking of epoxidised soybean oil by an aqueous citric acid solution. Green Chemistry, 2013, 15, 3360.	4.6	325
12	Sustainable optically transparent composites based on epoxidized soy-bean oil (ESO) matrix and high contents of bacterial cellulose (BC). Cellulose, 2012, 19, 103-109.	2.4	50
13	Thermal and mechanical properties of anhydrideâ€cured epoxy resins with different contents of biobased epoxidized soybean oil. Journal of Applied Polymer Science, 2011, 120, 789-798.	1.3	131
14	Syntactic foams from copolymers based on epoxidized soybean oil. Composites Part A: Applied Science and Manufacturing, 2010, 41, 1238-1244.	3.8	21