Marija ÄŒoloviÄ

List of Publications by Year
in descending order

12 papers	179 citations	1163117 8 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	216 citing authors

#	Article	IF	Citations
1	In situ Raman and UVâ€“visible study of hybrid electrochromic devices with bis end-capped designed trialkoxysilyl-functionalized ionic liquid based electrolytes. Solar Energy Materials and Solar Cells, 2021, 220, 110863.	6.2	2
2	New Insights into Antibacterial and Antifungal Properties, Cytotoxicity and Aquatic Ecotoxicity of Flame Retardant PA6/DOPO-Derivative Nanocomposite Textile Fibers. Polymers, 2021, 13, 905.	4.5	5
3	New sustainable flame retardant DOPO-NH-functionalized polyamide 6 and filament yarn. Chemical Engineering Journal, 2021, 426, 130760.	12.7	30
4	Characterization of Polyamide 6/Multilayer Graphene Nanoplatelet Composite Textile Filaments Obtained Via In Situ Polymerization and Melt Spinning. Polymers, 2020, 12, 1787.	4.5	9
5	Tailored Crosslinking Process and Protective Efficiency of Epoxy Coatings Containing Glycidyl-POSS. Polymers, 2020, 12, 591.	4.5	8
6	Effect of Different Flame-Retardant Bridged DOPO Derivatives on Properties of in Situ Produced Fiber-Forming Polyamide 6. Polymers, 2020, 12, 657.	4.5	30
7	In situ prepared polyamide 6/DOPO-derivative nanocomposite for melt-spinning of flame retardant textile filaments. Polymer Degradation and Stability, 2019, 166, 50-59.	5.8	39
8	Amphiphilic POSS-based ionic liquid electrolyte additives as a boost for dye-sensitized solar cell performance. Solar Energy, 2019, 183, 619-631.	6.1	21
9	Polyamide 6 composite fibers with incorporated mixtures of melamine cyanurate, carbon nanotubes, and carbon black. Journal of Applied Polymer Science, 2019, 136, 47007.	2.6	12
10	POSS-modified black pigment for CSP deployment. AIP Conference Proceedings, 2018, , .	0.4	0
11	Influence of N-, P- and Si-based Flame Retardant Mixtures on Flammability, Thermal Behavior and Mechanical Properties of PA6 Composite Fibers. Fibers and Polymers, 2018, 19, 1194-1206.	2.1	11
12	Combining polyNiPAAm/chitosan microgel and bio-barrier polysiloxane matrix to create smart cotton fabric with responsive moisture management and antibacterial properties: influence of the application process. Journal of Sol-Gel Science and Technology, 2017, 83, 19-34.	2.4	12