

Marija ÄŒoloviÄ

List of Publications by Year in descending order

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12
papers

179
citations

1163117

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216
citing authors

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