

Raluca Marinica Albu

List of Publications by Year in descending order

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17
papers

140
citations

1163117

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1199594

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all docs

18
docs citations

18
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Alkyl Side Chain on the Conformational Properties of Polysulfones with Quaternary Groups. <i>Journal of Macromolecular Science - Physics</i> , 2010, 49, 207-217.	1.0	22
2	Blends based on ionic polysulfones with improved conformational and microstructural characteristics: Perspectives for biomedical applications. <i>Composites Part B: Engineering</i> , 2016, 93, 1-11.	12.0	18
3	Surface characterization of quaternized polysulfone films and biocompatibility studies. <i>Journal of Applied Polymer Science</i> , 2011, 121, 127-137.	2.6	13
4	Induced birefringence of rubbed and stretched polyvinyl alcohol foils as alignment layers for nematic molecules. <i>Polymers for Advanced Technologies</i> , 2019, 30, 2143-2152.	3.2	12
5	Impact of Association Phenomena on the Thermodynamic Properties of Modified Polysulfones in Solutions. <i>Journal of Macromolecular Science - Physics</i> , 2013, 52, 545-560.	1.0	10
6	Insights on Light Dispersion in Semi-Alicyclic Polyimide Alignment Layers to Reduce Optical Losses in Display Devices. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800235.	3.6	9
7	Surface alteration implications on potential use of semi-alicyclic polyimide as biomedical materials. <i>Applied Surface Science</i> , 2021, 540, 148377.	6.1	9
8	Miscibility and morphological properties of quaternized polysulfone blends with polystyrene and poly(4-vinylpyridine). <i>Polymer Composites</i> , 2011, 32, 1661-1670.	4.6	7
9	Optical properties and biointerface interactions of chitin. <i>Polymer Bulletin</i> , 2021, 78, 6535-6548.	3.3	7
10	Correlation Between Shear-Flow Rheology and Solution Spreading During Spin Coating of Polysilane Solutions. <i>Macromolecular Research</i> , 2019, 27, 1210-1220.	2.4	6
11	Refraction and polarization properties of some fluorinated imidic polymers. <i>Polymer Bulletin</i> , 2018, 75, 1535-1546.	3.3	5
12	New insights on solvent implications in flow behavior and interfacial interactions of hydroxypropylmethyl cellulose with cells/bacteria. <i>E-Polymers</i> , 2018, 18, 135-142.	3.0	4
13	Effect of mechanical treatments on orientation behavior and spectral properties of azoderivative dyes incorporated in poly(vinyl alcohol) films. <i>Polymer Engineering and Science</i> , 2021, 61, 2453.	3.1	4
14	Polysulfones with chelating groups for heavy metals retention. <i>Polymer Composites</i> , 2012, 33, 573-581.	4.6	3
15	Molecular design of some semi-alicyclic polyimides as a route to improve refraction and dielectric properties for liquid crystal display applications. <i>High Performance Polymers</i> , 2018, 30, 776-786.	1.8	1
16	Surface Wettability and Morphology Implications on Interfacial Interactions of Chitosan with Certain Biological Media. <i>Materiale Plastice</i> , 2020, 57, 19-27.	0.8	1
17	Alignment layers based on poly(oxadiazole-naphthylimide)s: New aspects on tuning anisotropy of the surface morphology and adhesion via rubbing. <i>Polymers for Advanced Technologies</i> , 2022, 33, 870-885.	3.2	1