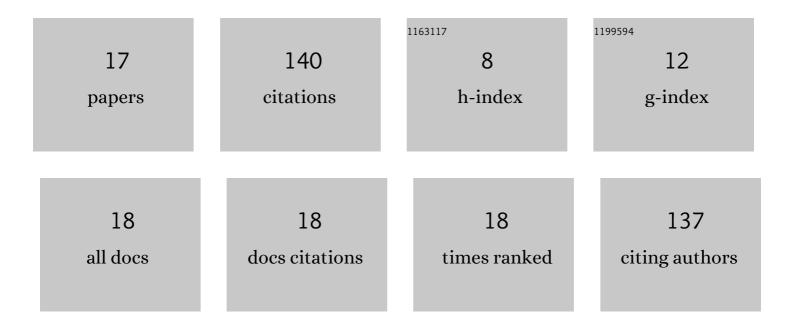
Raluca Marinica Albu

List of Publications by Year in descending order

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