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List of Publications by Year in descending order

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23 papers	270 citations	933447 10 h-index	996975 15 g-index
24 all docs	24 docs citations	24 times ranked	291 citing authors

#	Article	IF	Citations
1	Biological Activity of Pulcherrimin from the Meschnikowia pulcherrima Clade. Molecules, 2022, 27, 1855.	3.8	17
2	Self-Healing Silsesquioxane-Based Materials. Polymers, 2022, 14, 1869.	4.5	14
3	New Antiadhesive Hydrophobic Polysiloxanes. Molecules, 2021, 26, 814.	3.8	7
4	Supramolecular interactions involving fluoroaryl groups in hybrid blends of polylactide and ladder polysilsesquioxanes. Polymer Testing, 2021, 94, 107033.	4.8	5
5	Phase Structure and Properties of Ternary Polylactide/Poly(methyl methacrylate)/Polysilsesquioxane Blends. Polymers, 2021, 13, 1033.	4.5	1
6	Hybrid Fluorescent Poly(silsesquioxanes) with Amide- and Triazole-Containing Side Groups for Light Harvesting and Cation Sensing. Materials, 2020, 13, 4491.	2.9	6
7	A New Approach to Producing High Yields of Pulcherrimin from Metschnikowia Yeasts. Fermentation, 2020, 6, 114.	3.0	8
8	Supramolecular Interactions in Hybrid Polylactide Blendsâ€"The Structures, Mechanisms and Properties. Molecules, 2020, 25, 3351.	3.8	11
9	Thiol-ene addition of mercaptoalcohols to poly(vinylsiloxanes) under visible light photocatalysis â€“ An approach towards cross-linkable hydrophilic silicones. Polyhedron, 2020, 185, 114588.	2.2	4
10	Crystallization, structure and properties of polylactide/ladder poly(silsesquioxane) blends. Polymer, 2020, 201, 122563.	3.8	15
11	Farnesol-Containing Macromolecular Systems for Antibiofilm Strategies. Surfaces, 2020, 3, 197-210.	2.3	6
12	Hybrid polysilsesquioxanes for fluorescence resonance energy transfer. Dyes and Pigments, 2019, 170, 107622.	3.7	6
13	Antimicrobial and Antibiofilm N-acetyl-L-cysteine Grafted Siloxane Polymers with Potential for Use in Water Systems. International Journal of Molecular Sciences, 2019, 20, 2011.	4.1	22
14	Poly(silsesquioxanes) and poly(siloxanes) grafted with N-acetylcysteine for eradicating mature bacterial biofilms in water environment. Colloids and Surfaces B: Biointerfaces, 2018, 172, 627-634.	5.0	20
15	Thermally induced phenomena leading to degradation of poly(silsesquioxane) materials. European Polymer Journal, 2017, 86, 17-28.	5.4	16
16	Thermal stability of self-assembled surfaces and micropatterns made of ladder polysilsesquioxanes. Polymer, 2016, 90, 147-155.	3.8	9
17	Octa(3-mercaptopropyl)octasilsesquioxane â€“ A reactive nanocube of unique self-assembled packing morphology. Journal of Organometallic Chemistry, 2016, 810, 15-24.	1.8	8
18	Structural studies on ladder phenylsilsesquioxane oligomers formed by polycondensation of cyclotetrasiloxanetetraols. Polymer, 2016, 87, 81-89.	3.8	15

#	Article	IF	Citations
19	Nanostructured surfaces by supramolecular self-assembly of linear oligosilsesquioxanes with biocompatible side groups. Beilstein Journal of Nanotechnology, 2015, 6, 2377-2387.	2.8	10
20	Synthesis of Ladder Silsesquioxanes by in situ Polycondensation of Cyclic Tetravinylsiloxanetetraols. Silicon, 2015, 7, 133-146.	3.3	27
21	Alkali-Metal-Directed Hydrolytic Condensation of 3-Mercaptopropyltrimethoxysilane. Silicon, 2015, 7, 147-153.	3.3	7
22	Supramolecular self-assembly of linear oligosilsesquioxanes on mica â€“ AFM surface imaging and hydrophilicity studies. Soft Matter, 2015, 11, 4818-4829.	2.7	18
23	The structure and bonding properties of chosen phenyl ladder-like silsesquioxane clusters. Journal of Molecular Structure, 2013, 1044, 314-322.	3.6	16