

# Maria Nowacka

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Synthesis of Ladder Silsesquioxanes by in situ Polycondensation of Cyclic Tetravinylsiloxanetetraols. <i>Silicon</i> , 2015, 7, 133-146.	3.3	27
2	Antimicrobial and Antibiofilm N-acetyl-L-cysteine Grafted Siloxane Polymers with Potential for Use in Water Systems. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2011.	4.1	22
3	Poly(silsesquioxanes) and poly(siloxanes) grafted with N-acetylcysteine for eradicating mature bacterial biofilms in water environment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 627-634.	5.0	20
4	Supramolecular self-assembly of linear oligosilsesquioxanes on mica – AFM surface imaging and hydrophilicity studies. <i>Soft Matter</i> , 2015, 11, 4818-4829.	2.7	18
5	Biological Activity of Pulcherrimin from the <i>Metschnikowia pulcherrima</i> Clade. <i>Molecules</i> , 2022, 27, 1855.	3.8	17
6	The structure and bonding properties of chosen phenyl ladder-like silsesquioxane clusters. <i>Journal of Molecular Structure</i> , 2013, 1044, 314-322.	3.6	16
7	Thermally induced phenomena leading to degradation of poly(silsesquioxane) materials. <i>European Polymer Journal</i> , 2017, 86, 17-28.	5.4	16
8	Structural studies on ladder phenylsilsesquioxane oligomers formed by polycondensation of cyclotetrasiloxanetetraols. <i>Polymer</i> , 2016, 87, 81-89.	3.8	15
9	Crystallization, structure and properties of polylactide/ladder poly(silsesquioxane) blends. <i>Polymer</i> , 2020, 201, 122563.	3.8	15
10	Self-Healing Silsesquioxane-Based Materials. <i>Polymers</i> , 2022, 14, 1869.	4.5	14
11	Supramolecular Interactions in Hybrid Polylactide Blends – The Structures, Mechanisms and Properties. <i>Molecules</i> , 2020, 25, 3351.	3.8	11
12	Nanostructured surfaces by supramolecular self-assembly of linear oligosilsesquioxanes with biocompatible side groups. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 2377-2387.	2.8	10
13	Thermal stability of self-assembled surfaces and micropatterns made of ladder polysilsesquioxanes. <i>Polymer</i> , 2016, 90, 147-155.	3.8	9
14	Octa(3-mercaptopropyl)octasilsesquioxane – A reactive nanocube of unique self-assembled packing morphology. <i>Journal of Organometallic Chemistry</i> , 2016, 810, 15-24.	1.8	8
15	A New Approach to Producing High Yields of Pulcherrimin from <i>Metschnikowia</i> Yeasts. <i>Fermentation</i> , 2020, 6, 114.	3.0	8
16	Alkali-Metal-Directed Hydrolytic Condensation of 3-Mercaptopropyltrimethoxysilane. <i>Silicon</i> , 2015, 7, 147-153.	3.3	7
17	New Antiadhesive Hydrophobic Polysiloxanes. <i>Molecules</i> , 2021, 26, 814.	3.8	7
18	Hybrid polysilsesquioxanes for fluorescence resonance energy transfer. <i>Dyes and Pigments</i> , 2019, 170, 107622.	3.7	6

#	ARTICLE	IF	CITATIONS
19	Hybrid Fluorescent Poly(silsesquioxanes) with Amide- and Triazole-Containing Side Groups for Light Harvesting and Cation Sensing. <i>Materials</i> , 2020, 13, 4491.	2.9	6
20	Farnesol-Containing Macromolecular Systems for Antibiofilm Strategies. <i>Surfaces</i> , 2020, 3, 197-210.	2.3	6
21	Supramolecular interactions involving fluoroaryl groups in hybrid blends of polylactide and ladder polysilsesquioxanes. <i>Polymer Testing</i> , 2021, 94, 107033.	4.8	5
22	Thiol-ene addition of mercaptoalcohols to poly(vinylsiloxanes) under visible light photocatalysis "An approach towards cross-linkable hydrophilic silicones. <i>Polyhedron</i> , 2020, 185, 114588.	2.2	4
23	Phase Structure and Properties of Ternary Polylactide/Poly(methyl methacrylate)/Polysilsesquioxane Blends. <i>Polymers</i> , 2021, 13, 1033.	4.5	1