

# Bartosz Marzec

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3479233/publications.pdf>

Version: 2024-02-01

19  
papers

319  
citations

933447

10  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

599  
citing authors

#	ARTICLE	IF	CITATIONS
1	Micron-sized biogenic and synthetic hollow mineral spheres occlude additives within single crystals. <i>Faraday Discussions</i> , 2022, 235, 536-550.	3.2	4
2	Dichroic Calcite Reveals the Pathway from Additive Binding to Occlusion. <i>Crystal Growth and Design</i> , 2021, 21, 3746-3755.	3.0	5
3	Disordered Filaments Mediate the Fibrillogenesis of Type I Collagen in Solution. <i>Biomacromolecules</i> , 2020, 21, 3631-3643.	5.4	10
4	$\beta$ -Chitin Nanofibril Self-Assembly in Aqueous Environments. <i>Biomacromolecules</i> , 2019, 20, 2421-2429.	5.4	19
5	Polymorph Selectivity of Coccolith-Associated Polysaccharides from <i>Gephyrocapsa Oceanica</i> on Calcium Carbonate Formation In Vitro. <i>Advanced Functional Materials</i> , 2019, 29, 1807168.	14.9	21
6	Amino Acid Assisted Incorporation of Dye Molecules within Calcite Crystals. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8623-8628.	13.8	36
7	Amino Acid Assisted Incorporation of Dye Molecules within Calcite Crystals. <i>Angewandte Chemie</i> , 2018, 130, 8759-8764.	2.0	1
8	Solid-State Transformation of Amorphous Calcium Carbonate to Aragonite Captured by CryoTEM. <i>Angewandte Chemie</i> , 2017, 129, 11902-11905.	2.0	7
9	Biom mineralization of a titanium-modified hydroxyapatite semiconductor on conductive wool fibers. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7608-7621.	5.8	21
10	Solid-State Transformation of Amorphous Calcium Carbonate to Aragonite Captured by CryoTEM. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11740-11743.	13.8	66
11	Bio-inspired synthetic approaches: from hierarchical, hybrid supramolecular assemblies to CaCO <sub>3</sub> -based microspheres. <i>Dalton Transactions</i> , 2017, 46, 6456-6463.	3.3	5
12	3D visualization of additive occlusion and tunable full-spectrum fluorescence in calcite. <i>Nature Communications</i> , 2016, 7, 13524.	12.8	40
13	Homologous size-extension of hybrid vanadate capsules "solid state structures, solution stability and surface deposition. <i>Chemical Communications</i> , 2014, 50, 2265-2267.	4.1	28
14	A facile "bottom-up" approach to prepare free-standing nano-films based on manganese coordination clusters. <i>Chemical Communications</i> , 2013, 49, 7400.	4.1	10
15	Supramolecular approaches to metal-organic gels using Chevrel-type coordination clusters as building units. <i>Chemical Communications</i> , 2013, 49, 66-68.	4.1	28
16	Implementing a Multidisciplinary Program for Developing Learning, Communication, and Team-Working Skills in Second-Year Undergraduate Chemistry Students. <i>Journal of Chemical Education</i> , 2013, 90, 338-344.	2.3	13
17	<i>N</i> -Cyclopentyl- <i>N</i> -(3-oxo-2,3-dihydro-1 <i>H</i> -inden-1-yl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o958-o958.	0.2	3
18	{4,6-Bis[( <i>E</i> )-1-methyl-2-(pyridin-2-ylmethylidene- <i>N</i> )hydrazinyl- <i>N</i> ]pyrimidine- <i>N</i> }dichloridocopper(II) methanol disolvate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1073-m1074.	0.2	1

#	ARTICLE	IF	CITATIONS
19	{4,6-Bis[(E)-1-methyl-2-(pyridin-2-ylmethylidene)hydrazinyl]pyrimidine- $\hat{N}_3$ , $\hat{N}_2$ , $\hat{N}_2$ }dichloridomanganese(II) Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1676-m1676.	0.2	1