

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	Solidâ€State Transformation of Amorphous Calcium Carbonate to Aragonite Captured by CryoTEM. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11740-11743.	13.8	66
2	3D visualization of additive occlusion and tunable full-spectrum fluorescence in calcite. <i>Nature Communications</i> , 2016, 7, 13524.	12.8	40
3	Amino Acid Assisted Incorporation of Dye Molecules within Calcite Crystals. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8623-8628.	13.8	36
4	Supramolecular approaches to metalâ€organic gels using â€Chevrel-typeâ€™ coordination clusters as building units. <i>Chemical Communications</i> , 2013, 49, 66-68.	4.1	28
5	Homologous size-extension of hybrid vanadate capsules â€ solid state structures, solution stability and surface deposition. <i>Chemical Communications</i> , 2014, 50, 2265-2267.	4.1	28
6	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
7	Polymorph Selectivity of Coccolithâ€Associated Polysaccharides from <i>Gephyrocapsa Oceanica</i> on Calcium Carbonate Formation In Vitro. <i>Advanced Functional Materials</i> , 2019, 29, 1807168.	14.9	21
8	Î²-Chitin Nanofibril Self-Assembly in Aqueous Environments. <i>Biomacromolecules</i> , 2019, 20, 2421-2429.	5.4	19
9	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
10	A facile â€bottom-upâ€™ approach to prepare free-standing nano-films based on manganese coordination clusters. <i>Chemical Communications</i> , 2013, 49, 7400.	4.1	10
11	Disordered Filaments Mediate the Fibrillogenesis of Type I Collagen in Solution. <i>Biomacromolecules</i> , 2020, 21, 3631-3643.	5.4	10
12	Solidâ€State Transformation of Amorphous Calcium Carbonate to Aragonite Captured by CryoTEM. <i>Angewandte Chemie</i> , 2017, 129, 11902-11905.	2.0	7
13	Bio-inspired synthetic approaches: from hierarchical, hybrid supramolecular assemblies to CaCO ₃ -based microspheres. <i>Dalton Transactions</i> , 2017, 46, 6456-6463.	3.3	5
14	Dichroic Calcite Reveals the Pathway from Additive Binding to Occlusion. <i>Crystal Growth and Design</i> , 2021, 21, 3746-3755.	3.0	5
15	Micron-sized biogenic and synthetic hollow mineral spheres occlude additives within single crystals. <i>Faraday Discussions</i> , 2022, 235, 536-550.	3.2	4
16	<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
17	{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
18	Amino Acid Assisted Incorporation of Dye Molecules within Calcite Crystals. <i>Angewandte Chemie</i> , 2018, 130, 8759-8764.	2.0	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