

# Szymon Sobczak

## List of Publications by Year in descending order

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28  
papers

269  
citations

933264

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h-index

996849

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g-index

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docs citations

43  
times ranked

388  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exchanged Metal-Hydrogen Anagostic Bonds and Resonance of Dithiocarbamate and Thioureide Mesomers**. Chemistry - A European Journal, 2022, 28, .	1.7	3
2	Photoinduced Skeletal Rearrangement of <i>N</i> -Substituted Colchicine Derivatives. Journal of Organic Chemistry, 2021, 86, 11029-11039.	1.7	3
3	High-pressure Nucleation of Low-density Polymorphs**. Chemistry - A European Journal, 2021, 27, 7069-7073.	1.7	9
4	Mechanism of Pressure-Induced Phase Transitions and Structure-Property Relations in Methylhydrazinium Manganese Hypophosphite Perovskites. Journal of Physical Chemistry C, 2021, 125, 10121-10129.	1.5	9
5	High-pressure Nucleation of Low-density Polymorphs. Chemistry - A European Journal, 2021, 27, 6999-6999.	1.7	0
6	Squeezing Out the Catalysts: A Sustainable Approach to Disulfide Bond Exchange in Aryl Disulfides. ACS Sustainable Chemistry and Engineering, 2021, 9, 7171-7178.	3.2	6
7	Stepwise Stress-Induced Transformations of Metal-Organic Polyhedral Cluster-Based Assemblies: Where Conformational and Supramolecular Features Meet. Chemistry - A European Journal, 2021, 27, 13757-13764.	1.7	4
8	Solvent-controlled elongation and mechanochemical strain in a metal-organic framework. Dalton Transactions, 2021, 50, 17478-17481.	1.6	1
9	Evidence of Pressure-Induced Phase Transitions and Negative Linear Compressibility in Formamidinium Manganese-Hypophosphite Hybrid Perovskite. Journal of Physical Chemistry C, 2021, 125, 26958-26966.	1.5	8
10	Synthesis and Anticancer Activity of Tertiary Amides of Salinomycin and Their C20-oxo Analogues. ChemMedChem, 2020, 15, 236-246.	1.6	12
11	Large negative linear compressibility of a porous molecular co-crystal. Chemical Communications, 2020, 56, 4324-4327.	2.2	11
12	Synthesis and Antiproliferative Screening Of Novel Analogs of Regioselectively Demethylated Colchicine and Thiocolchicine. Molecules, 2020, 25, 1180.	1.7	9
13	High-pressure luminescence of monoclinic and triclinic GdBO <sub>3</sub> : Eu <sup>3+</sup> . Ceramics International, 2020, 46, 26368-26376.	2.3	13
14	Double Modification of Polyether Ionophores: Synthesis and Biological Activity of Novel Salinomycin Derivatives. Proceedings (mdpi), 2019, 22, 20.	0.2	0
15	Environment-Controlled Postsynthetic Modifications of Iron Formate Frameworks. Inorganic Chemistry, 2019, 58, 11773-11781.	1.9	14
16	Dynamic Resolution of Piezosensitivity in Single Crystals of $\pi$ -Conjugated Molecules. Chemistry - A European Journal, 2019, 25, 6092-6097.	1.7	6
17	Gold nanorods as a high-pressure sensor of phase transitions and refractive-index gauge. Nanoscale, 2019, 11, 8718-8726.	2.8	29
18	High-Pressure Structure and Properties of <i>N,N</i> -Dimethylformamide (DMF). Crystal Growth and Design, 2019, 19, 896-901.	1.4	8

#	ARTICLE	IF	CITATIONS
19	Dynamic Covalent Chemistry under High Pressure: A New Route to Disulfide Metathesis. <i>Chemistry - A European Journal</i> , 2018, 24, 8769-8773.	1.7	28
20	Zone-Collapse Amorphization Mimicking the Negative Compressibility of a Porous Compound. <i>Crystal Growth and Design</i> , 2018, 18, 1082-1089.	1.4	13
21	Framework and coordination strain in two isostructural hybrid metal-organic perovskites. <i>CrystEngComm</i> , 2018, 20, 5348-5355.	1.3	14
22	Solid-State Associative Reactions and the Coordination Compression Mechanism. <i>Inorganic Chemistry</i> , 2018, 57, 8942-8950.	1.9	17
23	Negative compressibility of a metal-organic framework?. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e366-e367.	0.0	0
24	Pressure-induced solid-state reactions of coordination polymers. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e369-e369.	0.0	0
25	Colossal Strain Release by Conformational Energy Up-Conversion in a Compressed Molecular Crystal. <i>Journal of Physical Chemistry C</i> , 2017, 121, 2539-2545.	1.5	19
26	The art of autostereographic presentation of metal-organic frameworks. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C194-C194.	0.0	0
27	Most Frequent Organic Interactions Compressed in Toluene. <i>Crystal Growth and Design</i> , 2016, 16, 1435-1441.	1.4	31
28	Singularities in Molecular Conformation. <i>Crystal Growth and Design</i> , 2015, 15, 5530-5534.	1.4	1