David N Harpp

List of Publications by Year in descending order

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623188 642321 45 630 14 23 citations g-index h-index papers 48 48 48 734 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Microbiota and Neurological Disorders: A Gut Feeling. BioResearch Open Access, 2016, 5, 137-145.	2.6	108
2	Sulfur Extrusion Reactions - Scope and Mechanistic Aspects. Sulfur Reports, 1990, 10, 103-191.	0.7	49
3	Gut Microbiota and Salivary Diagnostics: The Mouth Is Salivating to Tell Us Something. BioResearch Open Access, 2017, 6, 123-132.	2.6	45
4	Recent aspects of thiirane chemistry. Sulfur Reports, 1993, 15, 1-39.	0.7	40
5	Crime in the classroom: Detection and prevention of cheating on multiple-choice exams. Journal of Chemical Education, 1993, 70, 306.	1.1	33
6	New Sulfenyl Chloride Chemistry: Synthesis, Reactions and Mechanisms Toward Carbon-Carbon Double Bonds. Sulfur Reports, 2003, 24, 255-282.	0.7	21
7	Quantitative 1H NMR analysis of alkaline polysulfide solutions. Holzforschung, 2005, 59, 124-131.	0.9	21
8	Pathogenic mitochondrial dysfunction and metabolic abnormalities. Biochemical Pharmacology, 2021, 193, 114809.	2.0	21
9	Lecture Retrieval via the Web: Better Than Being There?. Journal of Chemical Education, 2004, 81, 688.	1.1	20
10	Crime in the Classroom: Part II. An Update. Journal of Chemical Education, 1996, 73, 349.	1.1	19
11	Sulfenyl Chloride Chemistry. New Precursors for Diatomic Sulfur Transfer. Journal of Organic Chemistry, 1998, 63, 8654-8660.	1.7	18
12	Klotho Pathways, Myelination Disorders, Neurodegenerative Diseases, and Epigenetic Drugs. BioResearch Open Access, 2020, 9, 94-105.	2.6	17
13	Synthesis and Decomposition of Some Dialkyl Oxide Derivatives of Organotrisulfides. Journal of Organic Chemistry, 1996, 61, 991-997.	1.7	14
14	Synthesis of Novel, Cubane-Containing Norbornene-Based Polymers. Macromolecules, 2003, 36, 5435-5436.	2.2	14
15	Epigenetic Treatment of Neurodegenerative Ophthalmic Disorders: An Eye Toward the Future. BioResearch Open Access, 2017, 6, 169-181.	2.6	13
16	Episulfoxides: Synthesis and Chemistry. Sulfur Reports, 1997, 20, 1-30.	0.7	10
17	Derivatization of dicubyl disulfide. Journal of Sulfur Chemistry, 2007, 28, 529-535.	1.0	10
18	Fascinating organosulfur functionalities: Polychalcogens as diatomic sulfur sources. Heteroatom Chemistry, 2007, 18, 449-459.	0.4	10

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19	A New Approach to Treating Neurodegenerative Otologic Disorders. BioResearch Open Access, 2018, 7, 107-115.	2.6	10
20	Treatment and prevention of pathological mitochondrial dysfunction in retinal degeneration and in photoreceptor injury. Biochemical Pharmacology, 2022, 203, 115168.	2.0	10
21	Crime in the Classroom: Analysis Over 26 Years. Journal of Chemical Education, 2018, 95, 338-339.	1.1	9
22	MASS SPECTROMETRY OF SULFINAMIDES AND SULFINATE ESTERS. Phosphorous and Sulfur and the Related Elements, 1976, 1, 159-167.	0.2	8
23	Synthesis ofα-Trimethylsiloxythiolene andα,α′-Bis(trimethylsiloxy) Disulfides. Angewandte Chemie International Edition in English, 1981, 20, 691-692.	4.4	8
24	Crime in the Classroom Part III: The Case of the Ultimate Identical Twin. Journal of Chemical Education, 1998, 75, 482.	1.1	8
25	Preparation of 4-Substituted Benzyl Sulfoxylates and Related Chemistry. Journal of Organic Chemistry, 2000, 65, 4791-4795.	1.7	8
26	Preparation and reactivity of unsymmetrical di- and trisulfides. Journal of Sulfur Chemistry, 2006, 27, 15-24.	1.0	8
27	<i>Status Paper</i> : NMR and Crystallographic Study of Some Oxide Derivatives of D-t-Butyl Di-, Tri-, and Tetrasulfides. Sulfur Reports, 1995, 16, 363-369.	0.7	7
28	Probing the chemistry of rare sulfur allotropes: S ₉ , S ₁₂ and S ₂₀ . Journal of Sulfur Chemistry, 2008, 29, 309-326.	1.0	7
29	Crime in the Classroom Part IV: Conclusions. Journal of Chemical Education, 2008, 85, 805.	1.1	7
30	Chemistry for the Public: Our Challenge. Journal of Chemical Education, 2011, 88, 739-743.	1.1	7
31	THE SYNTHESIS OF 4,7-DIHYDRO-1,3-DITHIEPIN. Organic Preparations and Procedures International, 1978, 10, 133-136.	0.6	6
32	Synthesis and Decomposition of Tri- and Tetraoxide Derivatives of Dialkyl Trisulfides. Journal of Organic Chemistry, 1996, 61, 9471-9478.	1.7	6
33	Organosulfur Antioxidants in Hydrocarbon Oils. Sulfur Reports, 1985, 4, 195-219.	0.7	5
34	Crime in the Classroom: Conclusions after 27 Years. Journal of Chemical Education, 2018, 95, 1900-1901.	1.1	5
35	Dimethyl trisulfide-d6. Journal of Labelled Compounds, 1975, 11, 95-98.	0.3	4
36	Quest for diatomic selenium. Journal of Sulfur Chemistry, 2010, 31, 351-371.	1.0	4

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37	THE MASS SPECTRAL FRAGMENTATION OF SULFENAMIDES AND RELATED COMPOUNDS. Phosphorous and Sulfur and the Related Elements, 1976, 1, 143-152.	0.2	3
38	Structure of ditrityl-2-selenatrisulfide. Sulfur Letters, 2003, 26, 29-33.	0.3	3
39	A novel method for the preparation of unsymmetrical bis (di- and trisulfides) via trityl sulfenyl chlorides: Precursors for cyclic polysulfides. Journal of Sulfur Chemistry, 2007, 28, 251-258.	1.0	3
40	Chemistry for the public: Part III. "The world of chemistry"-A course for all. Journal of Chemical Education, 1993, 70, 819.	1.1	2
41	New Sulfenyl Chloride Chemistry: Synthesis, Reactions and Mechanisms Toward Carbon-Carbon Double Bonds., 0,.		2
42	THIOCARBONYL TRANSFER REAGENT CHEMISTRY. IV. THE PREPARATION OF 1,1- AND 1,2-DISUBSTITUTED THIOSEMICARBAZIDES UNSUBSTITUTED IN THE 4-POSITION. Phosphorous and Sulfur and the Related Elements, 1984, 19, 91-98.	0.2	1
43	Epigenetic treatment of dermatologic disorders. Drug Development Research, 2019, 80, 702-713.	1.4	1
44	An undergraduate peer mentoring program at a Canadian university: Impact on student learning as perceived by instructors, peer mentors, and students. International Journal for Students As Partners, 2021, 5, 98-110.	0.3	1
45	Communicating Chemistry-From Large Classes to the Larger Public. 2003 James Flack Norris Award, sponsored by ACS Northeast Section. Journal of Chemical Education, 2004, 81, 786.	1.1	O