

Cynthia S Day

List of Publications by Year in descending order

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47
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1,399
citations

394421

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all docs

48
docs citations

48
times ranked

2239
citing authors

#	ARTICLE	IF	CITATIONS
1	High Mobility Field-Effect Transistors with Versatile Processing from a Small-Molecule Organic Semiconductor. <i>Advanced Materials</i> , 2013, 25, 4352-4357.	21.0	126
2	Design, Synthesis, and Biological Activity of a Novel Non-Cisplatin-type Platinum-Acridine Pharmacophore. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 4492-4496.	6.4	122
3	A Non-Cross-Linking Platinum-Acridine Agent with Potent Activity in Non-Small-Cell Lung Cancer. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7574-7580.	6.4	100
4	Zirconium tetraazamacrocyclic complexes display extraordinary stability and provide a new strategy for zirconium-89-based radiopharmaceutical development. <i>Chemical Science</i> , 2017, 8, 2309-2314.	7.4	87
5	Zinc and Copper Complexes of Prodigiosin: Implications for Copper-Mediated Double-Strand DNA Cleavage. <i>Organic Letters</i> , 2003, 5, 113-116.	4.6	77
6	Crossover from band-like to thermally activated charge transport in organic transistors due to strain-induced traps. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6739-E6748.	7.1	77
7	Influence of the A-Ring on the Proton Affinity and Anticancer Properties of the Prodigiosins. <i>Chemical Research in Toxicology</i> , 2002, 15, 734-741.	3.3	62
8	Solvothermal Growth and Photophysical Characterization of a Ruthenium(II) Tris(2,2'-Bipyridine)-Doped Zirconium UiO-67 Metal Organic Framework Thin Film. <i>Journal of Physical Chemistry C</i> , 2014, 118, 14200-14210.	3.1	59
9	Duplex-Promoted Platination of Adenine-N3 in the Minor Groove of DNA: Challenging a Longstanding Bioinorganic Paradigm. <i>Journal of the American Chemical Society</i> , 2005, 127, 1160-1169.	13.7	49
10	Effect of the Diamine Nonleaving Group in Platinum-Acridinylthiourea Conjugates on DNA Damage and Cytotoxicity. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 2259-2263.	6.4	44
11	Gold(I) Analogues of a Platinum-Acridine Antitumor Agent Are Only Moderately Cytotoxic but Show Potent Activity against <i>Mycobacterium tuberculosis</i> . <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6519-6522.	6.4	44
12	Structure-activity relationships in platinum-acridinylthiourea conjugates: effect of the thiourea nonleaving group on drug stability, nucleobase affinity, and in vitro cytotoxicity. <i>Journal of Biological Inorganic Chemistry</i> , 2004, 9, 453-461.	2.6	42
13	Metal-Intercalator-Mediated Self-Association and One-Dimensional Aggregation in the Structure of the Excised Major DNA Adduct of a Platinum-Acridine Agent. <i>Journal of the American Chemical Society</i> , 2004, 126, 4492-4493.	13.7	39
14	Assembly of Hybrid Inorganic-Organic Materials from Octahedral Nb ₆ Clusters and Metal Complexes. <i>Chemistry of Materials</i> , 2004, 16, 4870-4877.	6.7	34
15	Synthesis, Reactivity, and Biological Activity of Gold(I) Complexes Modified with Thiourea-Functionalized Tyrosine Kinase Inhibitors. <i>Inorganic Chemistry</i> , 2015, 54, 3316-3324.	4.0	28
16	Ruthenium(II)-Mediated Carbon-Carbon Bond Formation between Acetonitrile and Pyrrole: A Combined Experimental and Computational Study. <i>Organometallics</i> , 2005, 24, 5015-5024.	2.3	27
17	Acetophenone derivatives from a freshwater fungal isolate of recently described <i>Lindgomyces madisonensis</i> (G416). <i>Phytochemistry</i> , 2016, 126, 59-65.	2.9	24
18	Î±-Pyrone derivatives, tetra/hexahydroxanthones, and cyclodepsipeptides from two freshwater fungi. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 795-804.	3.0	23

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19	Ti ₂ Nb ₆ O ₁₂ , a Novel Niobium Oxide Cluster Compound with Chevrel Phase Intercluster Connectivity Type. <i>Journal of the American Chemical Society</i> , 1999, 121, 6827-6833.	13.7	21
20	Unusual Reactivity of a Potent Platinum-Acridine Hybrid Antitumor Agent. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 687-691.	2.8	21
21	Large-Pore Functionalized Mesoporous Silica Nanoparticles as Drug Delivery Vector for a Highly Cytotoxic Hybrid Platinum-Acridine Anticancer Agent. <i>Chemistry - A European Journal</i> , 2017, 23, 3386-3397.	3.3	21
22	Self-assembly and solvent-mediated structural transformation of one-dimensional cluster-based coordination polymer. <i>CrystEngComm</i> , 2011, 13, 133-137.	2.6	19
23	Preparation of Cobaloxime-Substituted Unsaturated Carbonyl Compounds and Their Subsequent Conversion into 1-Cobaloxime-Substituted 1,3-Dienyl Complexes. <i>Organometallics</i> , 2000, 19, 2730-2740.	2.3	18
24	A New Quasi-One-Dimensional Niobium Oxychloride Cluster Compound Cs ₂ Ti ₄ Nb ₆ Cl ₁₈ O ₆ : A Structural Effects of Ligand Combination. <i>Inorganic Chemistry</i> , 2001, 40, 5072-5076.	4.0	18
25	Solvothermal and Reflux Syntheses, Crystal Structure and Properties of Lanthanide-Thiophenedicarboxylate-Based Metal-Organic Frameworks. <i>Journal of Chemical Crystallography</i> , 2010, 40, 222-230.	1.1	18
26	Preparation of an Aquocobaloxime 1,3-Dienyl Complex and Its Diels-Alder Reactions in Water and Organic Solvents. <i>Organometallics</i> , 2004, 23, 2257-2262.	2.3	16
27	Reactions of Transition-Metal η^1 -Propargyl and η^1 -Allenyl Complexes with Sulfur Dioxide and Transition-Metal-Carbon Bond-Cleaving Reactions of the Cycloadducts Which Yield Cyclic Sulfenate Esters. <i>Organometallics</i> , 1998, 17, 2832-2838.	2.3	15
28	Thermally Inert Metal Amines as Light-Inducible DNA-Targeted Agents. Synthesis, Photochemistry, and Photobiology of a Prototypical Rhodium(III)-Intercalator Conjugate. <i>Inorganic Chemistry</i> , 2002, 41, 7159-7169.	4.0	14
29	Structural and mechanical characterization of bioresorbable, elastomeric nanocomposites from poly(glycerol sebacate)/nanohydroxyapatite for tissue transport applications. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 1366-1373.	3.4	13
30	Human Serum Albumin-Delivered [Au(PEt ₃) ₃] ⁺ Is a Potent Inhibitor of T Cell Proliferation. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 572-576.	2.8	13
31	Polyazamacrocyclic Ligands Facilitate ⁸⁹ Zr Radiochemistry and Yield ⁸⁹ Zr Complexes with Remarkable Stability. <i>Inorganic Chemistry</i> , 2020, 59, 17473-17487.	4.0	13
32	Transition-Metal-Mediated Dihydropyran Syntheses. Exo-Selective Hetero Diels-Alder Reactions of Cobaloxime Dienyl Complexes with Aldehydes. <i>Journal of Organic Chemistry</i> , 1998, 63, 3683-3686.	3.2	12
33	Synthesis and Enantioselective Diels-Alder Reactions of Optically Active Cobalt(III) Salen-1,3-butadiene-2-yl Complexes. <i>Organometallics</i> , 2000, 19, 1615-1618.	2.3	12
34	[6 + 4] and [4 + 2] Cycloaddition Reactions of Cobaloxime 1,3-Dienyl Complexes and Tropones. <i>Organometallics</i> , 2006, 25, 974-981.	2.3	12
35	Unexpected Reactivity of the 9-Aminoacridine Chromophore in Guanidylations. <i>Journal of Organic Chemistry</i> , 2007, 72, 5387-5390.	3.2	12
36	A new layered niobium oxochloride cluster compound with novel framework topology. <i>Chemical Communications</i> , 2000, , 1491-1492.	4.1	10

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37	Discovery of a Chiral DNA-Targeted Platinum-Acridine Agent with Potent Enantioselective Anticancer Activity. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21965-21970.	13.8	9
38	Preparation of a technetium-99m SPECT agent for imaging the sigma-2 receptor status of solid tumors. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2001, 44, 899-908.	1.0	8
39	Preparation and Subsequent Reaction Chemistry of Cyclopentadienyl Molybdenum Dicarbonyl η^3 -2-Alkylidene Cyclobutanonyl Complexes. <i>Organometallics</i> , 2000, 19, 4356-4368.	2.3	7
40	Synthesis and biological evaluation of platinum-acridine hybrid agents modified with bipyridine non-leaving groups. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3423-3425.	2.2	7
41	Effect of the nonleaving groups on the cellular uptake and cytotoxicity of platinum-acridine anticancer agents. <i>Inorganica Chimica Acta</i> , 2019, 492, 150-155.	2.4	7
42	Stepwise Formation of a Nonsymmetric Dinuclear Copper Complex of Ochratoxin A. <i>Inorganic Chemistry</i> , 1998, 37, 6385-6388.	4.0	6
43	Arylselenyl Radical-Mediated Cyclization of <i>N</i> -(2-Alkynyl)anilines: Access to 3-Selenylquinolines. <i>Journal of Organic Chemistry</i> , 2022, 87, 8390-8395.	3.2	4
44	Synthesis and Optical Characterization of a Rhodamine B Spirolactam Dimer. <i>Journal of Physical Chemistry A</i> , 2022, 126, 4211-4220.	2.5	3
45	The 1:1 charge-transfer complex dibenzotetrathiafulvalene-pyromellitic dianhydride (DBTTF-PMDA). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o844-o845.	0.2	2
46	Discovery of a Chiral DNA-Targeted Platinum-Acridine Agent with Potent Enantioselective Anticancer Activity. <i>Angewandte Chemie</i> , 2020, 132, 22149-22154.	2.0	2
47	Crystal Structures of Thiophene-2-carboxamide Transition Metal Ion Complexes. <i>Journal of Chemical Crystallography</i> , 2017, 47, 110-119.	1.1	1