

Daniel T De Lill

List of Publications by Year in descending order

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23
papers

1,519
citations

687363

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610901

24
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all docs

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docs citations

25
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Homo- and heterometallic coordination polymers from the f elements. <i>CrystEngComm</i> , 2007, 9, 15-26.	2.6	402
2	Exploring Lanthanide Luminescence in Metal-Organic Frameworks: Synthesis, Structure, and Guest-Sensitized Luminescence of a Mixed Europium/Terbium-Adipate Framework and a Terbium-Adipate Framework. <i>Inorganic Chemistry</i> , 2007, 46, 3960-3965.	4.0	280
3	Toward Templated Metal-Organic Frameworks: Synthesis, Structures, Thermal Properties, and Luminescence of Three Novel Lanthanide-Adipate Frameworks. <i>Inorganic Chemistry</i> , 2005, 44, 258-266.	4.0	221
4	Uranyl Sensitization of Samarium(III) Luminescence in a Two-Dimensional Coordination Polymer. <i>Inorganic Chemistry</i> , 2012, 51, 201-206.	4.0	119
5	Para-Derivatized Pybox Ligands As Sensitizers in Highly Luminescent Ln(III) Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 8848-8861.	4.0	92
6	A General Model of Sensitized Luminescence in Lanthanide-Based Coordination Polymers and Metal-Organic Framework Materials. <i>Inorganic Chemistry</i> , 2017, 56, 5544-5552.	4.0	81
7	An unusually high thermal stability within a novel lanthanide 1,3,5-cyclohexanetricarboxylate framework: synthesis, structure, and thermal data. <i>Chemical Communications</i> , 2006, , 4946.	4.1	73
8	Rethinking Sensitized Luminescence in Lanthanide Coordination Polymers and MOFs: Band Sensitization and Water Enhanced Eu Luminescence in $[\text{Ln}(\text{C}_{15}\text{H}_9\text{O}_5)_3(\text{H}_2\text{O})_3]_n$ ($\text{Ln} = \text{Eu}, \text{Tb}$). <i>Inorganic Chemistry</i> , 2016, 55, 7920-7927.	4.0	43
9	Templated metal-organic frameworks: synthesis, structures, thermal properties and solid-state transformation of two novel calcium-adipate frameworks. <i>Dalton Transactions</i> , 2005, , 2111.	3.3	41
10	Synthesis and Characterization of a Praseodymium-Adipate Framework Templated with 1,2-bis(4-Pyridyl)ethane: Host-Guest Interactions and Structural Survey. <i>Crystal Growth and Design</i> , 2007, 7, 2390-2393.	3.0	38
11	Structure and luminescence of a 2-dimensional 2,3-pyridinedicarboxylate coordination polymer constructed from lanthanide(III) dimers. <i>Inorganica Chimica Acta</i> , 2012, 392, 46-51.	2.4	24
12	Nitroaromatic sensing with a new lanthanide coordination polymer $[\text{Er}_2(\text{C}_{10}\text{H}_4\text{O}_4\text{S}_2)_3(\text{H}_2\text{O})_6]_n$ assembled by 2,2'-bithiophene-5,5'-dicarboxylate. <i>New Journal of Chemistry</i> , 2017, 41, 10929-10934.	2.0	11
13	Luminescent lanthanide coordination polymers synthesized via in-situ hydrolysis of dimethyl-3,4-furandicarboxylate. <i>Journal of Solid State Chemistry</i> , 2015, 225, 402-409.	2.9	13
14	Bismuth(III)-thiophenedicarboxylates as host frameworks for lanthanide ions: synthesis, structural characterization, and photoluminescent behavior. <i>Dalton Transactions</i> , 2018, 47, 13419-13433.	3.3	13
15	Enhancing luminescence in lanthanide coordination polymers through dilution of emissive centers. <i>Journal of Luminescence</i> , 2018, 197, 412-417.	3.1	12
16	Hole-Size Relationships in the Assembly of a Furandicarboxylate-Based Metallolinker in Praseodymium Coordination Polymers Synthesized under Basic Conditions. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1085-1092.	2.0	8
17	Structure and luminescence of a one-dimensional uranium coordination polymer assembled through benzophenone-4,4'-dicarboxylate. <i>Inorganica Chimica Acta</i> , 2013, 404, 215-218.	2.4	7
18	Poly[(1/3-n-hexane-1,6-dicarboxylato)dysprosium(III)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m1343-m1345.	0.2	6

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19	Structural, spectroscopic, and computational studies of [2,2'-bithiophene]-5-carboxylic acid. Journal of Molecular Structure, 2016, 1104, 33-39.	3.6	5
20	Benzo[1,2- <i>b</i> :4,5- <i>b'</i>]dithiophene-4,8-dione. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1428-o1428.	0.2	2
21	4-Bromo-N2,N2,N6,N6-tetraethylpyridine-2,6-dicarboxamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2124-o2124.	0.2	1
22	Reversible solvent-induced transformation of a one-dimensional uranyl coordination polymer using 4,4'-oxybis(benzoate). Polyhedron, 2017, 128, 149-153.	2.2	1
23	Methods for Introducing Inorganic Polymer Concepts throughout the Undergraduate Curriculum. Journal of Chemical Education, 2017, 94, 1674-1681.	2.3	1