

Nikki J Wolford

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

185
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Evolution of Mechanistic Understanding in Iron-Catalyzed Cross-Coupling. <i>Accounts of Chemical Research</i> , 2019, 52, 140-150.	15.6	92
2	Homoleptic Aryl Complexes of Uranium (IV). <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10266-10270.	13.8	24
3	Insight into the Electronic Structure of Formal Lanthanide(II) Complexes using Magnetic Circular Dichroism Spectroscopy. <i>Organometallics</i> , 2019, 38, 3124-3131.	2.3	16
4	Ligand effects on electronic structure and bonding in U(III) coordination complexes: a combined MCD, EPR and computational study. <i>Dalton Transactions</i> , 2020, 49, 14401-14410.	3.3	12
5	[2Fe ^{II} 2S] Cluster Supported by Redox-Active <i>o</i> -Phenylenediamide Ligands and Its Application toward Dinitrogen Reduction. <i>Inorganic Chemistry</i> , 2021, 60, 13811-13820.	4.0	12
6	Creation of an unexpected plane of enhanced covalency in cerium(III) and berkelium(III) terpyridyl complexes. <i>Nature Communications</i> , 2021, 12, 7230.	12.8	11
7	<i>C</i> -Term magnetic circular dichroism (MCD) spectroscopy in paramagnetic transition metal and f-element organometallic chemistry. <i>Dalton Transactions</i> , 2021, 50, 416-428.	3.3	10
8	Homoleptic Aryl Complexes of Uranium (IV). <i>Angewandte Chemie</i> , 2019, 131, 10372-10376.	2.0	4
9	NHC Effects on Reduction Dynamics in Iron-Catalyzed Organic Transformations**. <i>Chemistry - A European Journal</i> , 2021, 27, 13651-13658.	3.3	2
10	Near-infrared <i>C</i> -term MCD spectroscopy of octahedral uranium(V) complexes. <i>Dalton Transactions</i> , 2021, 50, 5483-5492.	3.3	2