

Mary E Garner

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A New Supporting Ligand in Actinide Chemistry Leads to Reactive Bis(NHC)borate-Supported Thorium Complexes. <i>Organometallics</i> , 2016, 35, 2915-2922.	1.1	61
2	N-heterocyclic carbene gold and silver complexes bearing functional groups for bio-conjugation. <i>Dalton Transactions</i> , 2015, 44, 1914-1923.	1.6	44
3	Thorium Metallacycle Facilitates Catalytic Alkyne Hydrophosphination. <i>Journal of the American Chemical Society</i> , 2017, 139, 12935-12938.	6.6	43
4	Reductive Elimination of Diphosphine from a Thorium-NHC-Bis(phosphido) Complex. <i>Organometallics</i> , 2017, 36, 4511-4514.	1.1	36
5	Carbon-Nitrogen Bond Cleavage by a Thorium-NHC-bpy Complex. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13789-13792.	7.2	35
6	A Thorium Chalcogenolate Series Generated by Atom Insertion into Thorium-Carbon Bonds. <i>Journal of the American Chemical Society</i> , 2017, 139, 6261-6269.	6.6	34
7	In-Plane Thorium(IV), Uranium(IV), and Neptunium(IV) Expanded Porphyrin Complexes. <i>Journal of the American Chemical Society</i> , 2019, 141, 17867-17874.	6.6	28
8	New supporting ligands in actinide chemistry: tetramethyltetraazaannulene complexes with thorium and uranium. <i>Dalton Transactions</i> , 2017, 46, 13768-13782.	1.6	26
9	Benzoquinonoid-bridged dinuclear actinide complexes. <i>Dalton Transactions</i> , 2017, 46, 11615-11625.	1.6	18
10	Synthesis, characterization, and epoxide ring-opening reactivity of thorium-NHC-bpy complexes. <i>Journal of Organometallic Chemistry</i> , 2018, 857, 10-15.	0.8	10
11	Carbon-Nitrogen Bond Cleavage by a Thorium-NHC-bpy Complex. <i>Angewandte Chemie</i> , 2016, 128, 13993-13996.	1.6	9
12	Isolation of a TMTAA-Based Radical in Uranium bis-TMTAA Complexes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16136-16140.	7.2	4
13	Isolation of a TMTAA-Based Radical in Uranium bis-TMTAA Complexes. <i>Angewandte Chemie</i> , 2018, 130, 16368-16372.	1.6	2