

Thomas Pugh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Low-Symmetry Dysprosium Metallocene Single-Molecule Magnet with a High Anisotropy Barrier. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11082-11085.	7.2	162
2	Influencing the properties of dysprosium single-molecule magnets with phosphorus donor ligands. <i>Nature Communications</i> , 2015, 6, 7492.	5.8	126
3	Normal-to-Abnormal Rearrangement and NHC Activation in Three-Coordinate Iron(II) Carbene Complexes. <i>Journal of the American Chemical Society</i> , 2013, 135, 13338-13341.	6.6	110
4	Magneto-structural correlations in arsenic- and selenium-ligated dysprosium single-molecule magnets. <i>Chemical Science</i> , 2016, 7, 2128-2137.	3.7	105
5	Antimony-ligated dysprosium single-molecule magnets as catalysts for stibine dehydrocoupling. <i>Chemical Science</i> , 2017, 8, 2073-2080.	3.7	77
6	Iron- and Cobalt-Catalyzed Synthesis of Carbene Phosphinidenes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1690-1693.	7.2	63
7	Strong Exchange Coupling in a Trimetallic Radical-Bridged Cobalt(II)-Hexaazatrinaphthylene Complex. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5521-5525.	7.2	53
8	Carbene Rearrangements in Three-Coordinate N-Heterocyclic Carbene Complexes of Cobalt(II) Bis(trimethylsilyl)amide. <i>Inorganic Chemistry</i> , 2014, 53, 10578-10584.	1.9	38
9	A Low-Symmetry Dysprosium Metallocene Single-Molecule Magnet with a High Anisotropy Barrier. <i>Angewandte Chemie</i> , 2016, 128, 11248-11251.	1.6	35
10	Magnetic frustration in a hexaazatrinaphthylene-bridged trimetallic dysprosium single-molecule magnet. <i>Dalton Transactions</i> , 2016, 45, 16556-16560.	1.6	30
11	Yttrium Complexes of Arsine, Arsenide, and Arsinidene Ligands. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4255-4258.	7.2	28
12	Strong Exchange Coupling in a Trimetallic Radical-Bridged Cobalt(II)-Hexaazatrinaphthylene Complex. <i>Angewandte Chemie</i> , 2016, 128, 5611-5615.	1.6	23
13	A three-coordinate iron-silylene complex stabilized by ligand-ligand dispersion forces. <i>Dalton Transactions</i> , 2016, 45, 11301-11305.	1.6	23
14	Reactivity of three-coordinate iron-NHC complexes towards phenylselenol and lithium phenylselenide. <i>Dalton Transactions</i> , 2014, 43, 4251-4254.	1.6	22
15	Iron- and Cobalt-Catalyzed Synthesis of Carbene Phosphinidenes. <i>Angewandte Chemie</i> , 2016, 128, 1722-1725.	1.6	18
16	Activation of C-H bonds by rare-earth metallocene-butyl complexes. <i>Chemical Communications</i> , 2017, 53, 9990-9993.	2.2	16
17	Structural and electronic elucidation of a N-heterocyclic silylene vanadocene adduct. <i>Dalton Transactions</i> , 2017, 46, 9740-9744.	1.6	9
18	Innen-Äktitelbild: Strong Exchange Coupling in a Trimetallic Radical-Bridged Cobalt(II)-Hexaazatrinaphthylene Complex (<i>Angew. Chem.</i> 18/2016). <i>Angewandte Chemie</i> , 2016, 128, 5701-5701.	1.6	0