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List of Publications by Year in descending order

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11
papers

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933447

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14
docs citations

14
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand-Based Reduction of CO ₂ to CO Mediated by an Anionic Niobium Nitride Complex. <i>Journal of the American Chemical Society</i> , 2010, 132, 2169-2171.	13.7	84
2	A Dimetalloxy carbene Bonding Mode and Reductive Coupling Mechanism for Oxalate Formation from CO ₂ . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9115-9119.	13.8	69
3	Two-Electron Reduction of a Vanadium(V) Nitride by CO To Release Cyanate and Open a Coordination Site. <i>Journal of the American Chemical Society</i> , 2009, 131, 446-447.	13.7	62
4	Experimental and computational studies on the formation of cyanate from early metal terminal nitrido ligands and carbon monoxide. <i>Dalton Transactions</i> , 2014, 43, 4639-4652.	3.3	42
5	Binding, release, and functionalization of CO ₂ at a nucleophilic oxo anion complex of titanium. <i>Chemical Science</i> , 2011, 2, 1474.	7.4	34
6	Syntheses and Structure of Heterometallic Complexes Containing Tripodal Group 13 Ligands [RE(2-py) ₃](E = Al, In). <i>Organometallics</i> , 2006, 25, 2561-2568.	2.3	32
7	Pyridyl ring-flipping™ in the dimers [Me ₂ E(2-py)] ₂ (E = B, Al, Ga; 2-py = 2-pyridyl). <i>Chemical Communications</i> , 2007, , 586-588.	4.1	14
8	Facile Synthesis of Zero-, One-, and Two-Dimensional Vanadyl Pyrophosphates. <i>Inorganic Chemistry</i> , 2011, 50, 9980-9984.	4.0	10
9	Counteraction Effect on CO ₂ Binding to Oxo Titanate with Bulky Anilide Ligands. <i>Chemistry - A European Journal</i> , 2018, 24, 17072-17079.	3.3	10
10	Six-coordinate uranium complexes featuring a bidentate anilide ligand. <i>Comptes Rendus Chimie</i> , 2010, 13, 781-789.	0.5	5
11	Dihydrogen cleavage by a dimetalloxy carbene borane frustrated Lewis pair. <i>Dalton Transactions</i> , 2021, 50, 10692-10695.	3.3	2