

Steven P Cummings

List of Publications by Year in descending order

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15
papers

534
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

725
citing authors

#	ARTICLE	IF	CITATIONS
1	Tetrahydroxydiboron-Mediated Palladium-Catalyzed Transfer Hydrogenation and Deuteration of Alkenes and Alkynes Using Water as the Stoichiometric H or D Atom Donor. <i>Journal of the American Chemical Society</i> , 2016, 138, 6107-6110.	13.7	170
2	Diruthenium- μ -Polyyn-diyl-Diruthenium Wires: Electronic Coupling in the Long Distance Regime. <i>Journal of the American Chemical Society</i> , 2014, 136, 12174-12183.	13.7	103
3	The Strongest Brønsted Acid: Protonation of Alkanes by H(CHB ₁₁ F ₁₁) at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1131-1134.	13.8	55
4	Functionalization of flat Si surfaces with inorganic compounds—Towards molecular CMOS hybrid devices. <i>Coordination Chemistry Reviews</i> , 2011, 255, 1587-1602.	18.8	50
5	The Strongest Acid: Protonation of Carbon Dioxide. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1382-1386.	13.8	33
6	Diruthenium Alkynyl Compounds with Phosphonate Capping Groups. <i>Organometallics</i> , 2013, 32, 1129-1132.	2.3	20
7	Attachment of a Diruthenium Compound to Au and SiO ₂ /Si Surfaces by κ -Click-Chemistry. <i>Langmuir</i> , 2014, 30, 10280-10289.	3.5	17
8	Diruthenium Phenylacetylide Complexes Bearing <i>para</i> -/ <i>meta</i> -Amino Phenyl Substituents. <i>Organometallics</i> , 2010, 29, 2783-2788.	2.3	16
9	Diruthenium(III,III) Ethynyl-phenyleneimine Molecular Wires: Preparation via On-Complex Schiff Base Condensation. <i>Inorganic Chemistry</i> , 2012, 51, 7561-7568.	4.0	14
10	Selective Removal of Alkali Metal Cations from Multiply-Charged Ions via Gas-Phase Ion/Ion Reactions Using Weakly Coordinating Anions. <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 404-414.	2.8	12
11	The Strongest Acid: Protonation of Carbon Dioxide. <i>Angewandte Chemie</i> , 2016, 128, 1404-1408.	2.0	6
12	A metal-organic framework via the reaction of benzoate with a cationic inorganic material. <i>Dalton Transactions</i> , 2009, , 9849.	3.3	5
13	Diruthenium η^5 -iminophenylacetylide complexes from on-complex Schiff base condensation. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3955-3960.	1.8	5
14	New Diruthenium Bis-alkynyl Compounds as Potential Ditopic Linkers. <i>Organometallics</i> , 2013, 32, 6461-6467.	2.3	5
15	Diruthenium acetylide compounds with masked diazonium capping groups. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 93-97.	1.8	3