Phil A Schauer

List of Publications by Year
in descending order

24 papers	813 citations	516710 16 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	1149 citing authors

#	Article	IF	Citations
1	Sulfuric Acid Electrolyte Impacts Palladium Chemistry at Reductive Potentials. Chemistry of Materials, 2020, 32, 9098-9106.	6.7	5
2	Strain Influences the Hydrogen Evolution Activity and Absorption Capacity of Palladium. Angewandte Chemie, 2020, 132, 12290-12296.	2.0	9
3	Strain Influences the Hydrogen Evolution Activity and Absorption Capacity of Palladium. Angewandte Chemie - International Edition, 2020, 59, 12192-12198.	13.8	28
4	Kinetics teach that electronic coupling lowers the free-energy change that accompanies electron transfer. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7248-7253.	7.1	28
5	Correlating cobalt redox couples to photovoltage in the dye-sensitized solar cell. Dalton Transactions, 2018, 47, 11942-11952.	3.3	21
6	High-temperature high-pressure calorimeter for studying gram-scale heterogeneous chemical reactions. Review of Scientific Instruments, 2017, 88, 084101.	1.3	5
7	Kinetic pathway for interfacial electron transfer from a semiconductor to a molecule. Nature Chemistry, 2016, 8, 853-859.	13.6	96
8	Coordinating Tectons 4: Coordination Chemistry of the 4,5-Diazafluoren-9-yl Moiety as a Metallo-Ligand for Allenylidene Complexes. Organometallics, 2015, 34, 4975-4988.	2.3	13
9	A Combined Computational and Spectroelectrochemical Study of Platinum-Bridged Bis-Triarylamine Systems. Inorganic Chemistry, 2014, 53, 1544-1554.	4.0	43
10	Stabilization of Ruthenium Sensitizers to TiO₂ Surfaces through Cooperative Anchoring Groups. Journal of the American Chemical Society, 2013, 135, 1692-1695.	13.7	123
11	Modification of Electrode Surfaces by Selfâ€Assembled Monolayers of Thiolâ€Terminated Oligo(Phenyleneethynylene)s. ChemPhysChem, 2013, 14, 431-440.	2.1	21
12	Ruthenium(II) Complexes Bearing a Naphthalimide Fragment: A Modular Dye Platform for the Dye-Sensitized Solar Cell. Inorganic Chemistry, 2013, 52, 3001-3006.	4.0	47
13	Straightforward Access to Tetrametallic Complexes with a Square Array by Oxidative Dimerization of Organometallic Wires. Organometallics, 2013, 32, 5015-5025.	2.3	39
14	Refining the Interpretation of Nearâ€Infrared Band Shapes in a Polyynediyl Molecular Wire. Chemistry - A European Journal, 2013, 19, 9780-9784.	3.3	61
15	Synthesis and Characterization of Dithia[3.3]paracyclophane-Bridged Binuclear Ruthenium Vinyl and Alkynyl Complexes. Organometallics, 2012, 31, 5321-5333.	2.3	43
16	Ligand Redox Nonâ€Innocence in Transitionâ€Metal Ïƒâ€Alkynyl and Related Complexes. European Journal of Inorganic Chemistry, 2012, 2012, 390-411.	2.0	69
17	Directionally Oriented LB Films of an OPE Derivative: Assembly, Characterization, and Electrical Properties. Langmuir, 2011, 27, 3600-3610.	3.5	29
18	Ligand redox non-innocent behaviour in ruthenium complexes of ethynyl tolans. Inorganica Chimica Acta, 2011, 374, 461-471.	2.4	16

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19	Thienyl-Substituted Allenylideneruthenium(II) Complexes: Synthesis, Spectroscopic Characterization, and Electrochemical Studies. Organometallics, 2011, 30, 2680-2689.	2.3	15
20	Synthesis and Properties of Ferrocenyl Allenylidene Complexes: X-ray Structure of [Ru(Câ•Câ•CHFc)(PPh3)2(Î·5-C5H5)][PF6]Â·CH2Cl2. Organometallics, 2010, 29, 1199-1209.	2.3	16
21	The electronic structures of diruthenium complexes containing an oligo(phenylene ethynylene) bridging ligand, and some related molecular structures. Dalton Transactions, 2010, 39, 11605.	3.3	20
22	Coordinating Tectons: Bipyridyl-Terminated Group 8 Alkynyl Complexes. Organometallics, 2009, 28, 2195-2205.	2.3	36
23	Coordinating Tectons: Bipyridyl Terminated Allenylidene Complexes. Organometallics, 2008, 27, 1716-1726.	2.3	30
24	Unexpected Product in the Synthesis of Bis(2-iodo-3-thienyl)methanol: Characterisation of Bis[bis(2-iodo-3-thienyl)methyl]ether. Synthesis, 2006, 2006, 1760-1762.	2.3	0