

# Phil A Schauer

## List of Publications by Year in descending order

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24  
papers

813  
citations

516710

16  
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642732

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docs citations

24  
times ranked

1149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of Ruthenium Sensitizers to TiO <sub>2</sub> Surfaces through Cooperative Anchoring Groups. <i>Journal of the American Chemical Society</i> , 2013, 135, 1692-1695.	13.7	123
2	Kinetic pathway for interfacial electron transfer from a semiconductor to a molecule. <i>Nature Chemistry</i> , 2016, 8, 853-859.	13.6	96
3	Ligand Redox Non-Innocence in Transition-Metal $\pi$ -Alkynyl and Related Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 390-411.	2.0	69
4	Refining the Interpretation of Near-Infrared Band Shapes in a Polyyne-diyl Molecular Wire. <i>Chemistry - A European Journal</i> , 2013, 19, 9780-9784.	3.3	61
5	Ruthenium(II) Complexes Bearing a Naphthalimide Fragment: A Modular Dye Platform for the Dye-Sensitized Solar Cell. <i>Inorganic Chemistry</i> , 2013, 52, 3001-3006.	4.0	47
6	Synthesis and Characterization of Dithia[3.3]paracyclophane-Bridged Binuclear Ruthenium Vinyl and Alkynyl Complexes. <i>Organometallics</i> , 2012, 31, 5321-5333.	2.3	43
7	A Combined Computational and Spectroelectrochemical Study of Platinum-Bridged Bis-Triarylamine Systems. <i>Inorganic Chemistry</i> , 2014, 53, 1544-1554.	4.0	43
8	Straightforward Access to Tetrametallic Complexes with a Square Array by Oxidative Dimerization of Organometallic Wires. <i>Organometallics</i> , 2013, 32, 5015-5025.	2.3	39
9	Coordinating Tectons: Bipyridyl-Terminated Group 8 Alkynyl Complexes. <i>Organometallics</i> , 2009, 28, 2195-2205.	2.3	36
10	Coordinating Tectons: Bipyridyl Terminated Allenylidene Complexes. <i>Organometallics</i> , 2008, 27, 1716-1726.	2.3	30
11	Directionally Oriented LB Films of an OPE Derivative: Assembly, Characterization, and Electrical Properties. <i>Langmuir</i> , 2011, 27, 3600-3610.	3.5	29
12	Kinetics teach that electronic coupling lowers the free-energy change that accompanies electron transfer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7248-7253.	7.1	28
13	Strain Influences the Hydrogen Evolution Activity and Absorption Capacity of Palladium. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12192-12198.	13.8	28
14	Modification of Electrode Surfaces by Self-Assembled Monolayers of Thiol-Terminated Oligo(Phenyleneethynylene)s. <i>ChemPhysChem</i> , 2013, 14, 431-440.	2.1	21
15	Correlating cobalt redox couples to photovoltage in the dye-sensitized solar cell. <i>Dalton Transactions</i> , 2018, 47, 11942-11952.	3.3	21
16	The electronic structures of diruthenium complexes containing an oligo(phenylene ethynylene) bridging ligand, and some related molecular structures. <i>Dalton Transactions</i> , 2010, 39, 11605.	3.3	20
17	Synthesis and Properties of Ferrocenyl Allenylidene Complexes: X-ray Structure of [Ru( $\eta^5$ -C <sub>5</sub> H <sub>5</sub> )( $\eta^5$ -C <sub>5</sub> H <sub>5</sub> )(PPH <sub>3</sub> ) <sub>2</sub> ][PF <sub>6</sub> ] $\cdot$ CH <sub>2</sub> Cl <sub>2</sub> . <i>Organometallics</i> , 2010, 29, 1199-1209.	2.3	16
18	Ligand redox non-innocent behaviour in ruthenium complexes of ethynyl tolans. <i>Inorganica Chimica Acta</i> , 2011, 374, 461-471.	2.4	16

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19	Thienyl-Substituted Allenylideneruthenium(II) Complexes: Synthesis, Spectroscopic Characterization, and Electrochemical Studies. <i>Organometallics</i> , 2011, 30, 2680-2689.	2.3	15
20	Coordinating Tectons 4: Coordination Chemistry of the 4,5-Diazafluoren-9-yl Moiety as a Metallo-Ligand for Allenylidene Complexes. <i>Organometallics</i> , 2015, 34, 4975-4988.	2.3	13
21	Strain Influences the Hydrogen Evolution Activity and Absorption Capacity of Palladium. <i>Angewandte Chemie</i> , 2020, 132, 12290-12296.	2.0	9
22	High-temperature high-pressure calorimeter for studying gram-scale heterogeneous chemical reactions. <i>Review of Scientific Instruments</i> , 2017, 88, 084101.	1.3	5
23	Sulfuric Acid Electrolyte Impacts Palladium Chemistry at Reductive Potentials. <i>Chemistry of Materials</i> , 2020, 32, 9098-9106.	6.7	5
24	Unexpected Product in the Synthesis of Bis(2-iodo-3-thienyl)methanol: Characterisation of Bis[bis(2-iodo-3-thienyl)methyl]ether. <i>Synthesis</i> , 2006, 2006, 1760-1762.	2.3	0