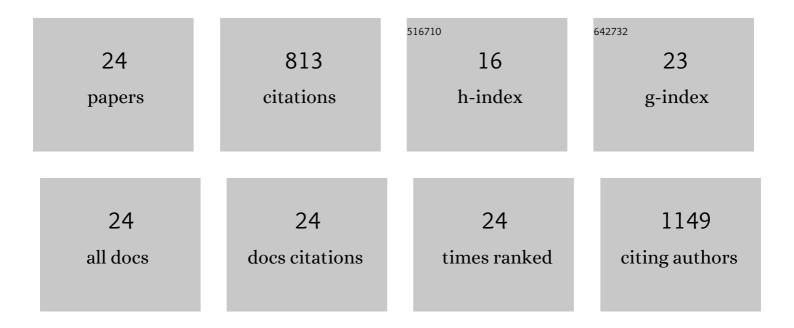
Phil A Schauer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2594074/publications.pdf Version: 2024-02-01



DHIL A SCHALLED

#	Article	IF	CITATIONS
1	Stabilization of Ruthenium Sensitizers to TiO ₂ Surfaces through Cooperative Anchoring Groups. Journal of the American Chemical Society, 2013, 135, 1692-1695.	13.7	123
2	Kinetic pathway for interfacial electron transfer from a semiconductor to a molecule. Nature Chemistry, 2016, 8, 853-859.	13.6	96
3	Ligand Redox Nonâ€Innocence in Transitionâ€Metal Ïfâ€Alkynyl and Related Complexes. European Journal of Inorganic Chemistry, 2012, 2012, 390-411.	2.0	69
4	Refining the Interpretation of Nearâ€Infrared Band Shapes in a Polyynediyl Molecular Wire. Chemistry - A European Journal, 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. Inorganic Chemistry, 2013, 52, 3001-3006.	4.0	47
6	Synthesis and Characterization of Dithia[3.3]paracyclophane-Bridged Binuclear Ruthenium Vinyl and Alkynyl Complexes. Organometallics, 2012, 31, 5321-5333.	2.3	43
7	A Combined Computational and Spectroelectrochemical Study of Platinum-Bridged Bis-Triarylamine Systems. Inorganic Chemistry, 2014, 53, 1544-1554.	4.0	43
8	Straightforward Access to Tetrametallic Complexes with a Square Array by Oxidative Dimerization of Organometallic Wires. Organometallics, 2013, 32, 5015-5025.	2.3	39
9	Coordinating Tectons: Bipyridyl-Terminated Group 8 Alkynyl Complexes. Organometallics, 2009, 28, 2195-2205.	2.3	36
10	Coordinating Tectons: Bipyridyl Terminated Allenylidene Complexes. Organometallics, 2008, 27, 1716-1726.	2.3	30
11	Directionally Oriented LB Films of an OPE Derivative: Assembly, Characterization, and Electrical Properties. Langmuir, 2011, 27, 3600-3610.	3.5	29
12	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
13	Strain Influences the Hydrogen Evolution Activity and Absorption Capacity of Palladium. Angewandte Chemie - International Edition, 2020, 59, 12192-12198.	13.8	28
14	Modification of Electrode Surfaces by Selfâ€Assembled Monolayers of Thiolâ€Terminated Oligo(Phenyleneethynylene)s. ChemPhysChem, 2013, 14, 431-440.	2.1	21
15	Correlating cobalt redox couples to photovoltage in the dye-sensitized solar cell. Dalton Transactions, 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. Dalton Transactions, 2010, 39, 11605.	3.3	20
17	Synthesis and Properties of Ferrocenyl Allenylidene Complexes: X-ray Structure of [Ru(Câ•€â•CHFc)(PPh3)2(Ε5-C5H5)][PF6]•CH2Cl2. Organometallics, 2010, 29, 1199-1209.	2.3	16
18	Ligand redox non-innocent behaviour in ruthenium complexes of ethynyl tolans. Inorganica Chimica Acta, 2011, 374, 461-471.	2.4	16

PHIL A SCHAUER

#	Article	IF	CITATIONS
19	Thienyl-Substituted Allenylideneruthenium(II) Complexes: Synthesis, Spectroscopic Characterization, and Electrochemical Studies. Organometallics, 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. Organometallics, 2015, 34, 4975-4988.	2.3	13
21	Strain Influences the Hydrogen Evolution Activity and Absorption Capacity of Palladium. Angewandte Chemie, 2020, 132, 12290-12296.	2.0	9
22	High-temperature high-pressure calorimeter for studying gram-scale heterogeneous chemical reactions. Review of Scientific Instruments, 2017, 88, 084101.	1.3	5
23	Sulfuric Acid Electrolyte Impacts Palladium Chemistry at Reductive Potentials. Chemistry of Materials, 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. Synthesis, 2006, 2006, 1760-1762.	2.3	0