

John P Bullock

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11200839/publications.pdf>

Version: 2024-02-01

14
papers

332
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ infrared spectroelectrochemistry studies of ferrocene, [Rh ₂ (dimen) ₂ (dppm) ₂](PF ₆) ₂ and (mes)Cr(CO) ₃ (dimen = 1,8-diisocyanomethane; dppm = bis(diphenylphosphino)methane); mes = organometallic species. <i>Inorganic Chemistry</i> , 1987, 26, 3084-3086.	4.0	48
2	Reactivity of Electrochemically Generated Rhenium (II) Tricarbonyl $\hat{\pm}$ -Diimine Complexes: A Reinvestigation of the Oxidation of Luminescent Re(CO) ₃ ($\hat{\pm}$ -Diimine)Cl and Related Compounds. <i>Inorganic Chemistry</i> , 2008, 47, 7880-7887.	4.0	46
3	UV-visible IR thin-layer spectroelectrochemical studies of hexakis(aryl isocyanide)chromium complexes. In situ generation and characterization of four oxidation states. <i>Inorganic Chemistry</i> , 1989, 28, 4006-4011.	4.0	44
4	Synthesis, Characterization, and Electrochemical Studies of PPh ₃ $\hat{\pm}$ (dipp) ₃ (dipp = 2,6-Diisopropylphenyl): Steric and Electronic Effects on the Chemical and Electrochemical Oxidation of a Homologous Series of Triarylphosphines and the Reactivities of the Corresponding Phosphoniumyl Radical Cations. <i>Journal of the American Chemical Society</i> , 2013, 135, 11205-11215.	13.7	36
5	Electrochemistry and infrared spectroelectrochemistry of [(η -5-C ₅ R ₅)Fe(CO) ₂] ₂ (R = H, Me): generation and characterization of [(η -5-C ₅ R ₅)Fe(CO) ₂] ₂ (PF ₆) complexes. <i>Inorganic Chemistry</i> , 1991, 30, 1284-1293.	4.0	30
6	Electrochemistry and infrared spectroelectrochemistry of MnSnPh _{4-n} (M = CpMo(CO) ₃ , Mn(CO) ₅), <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	4.0	21
7	Electrochemical oxidation of Mo(CO) ₄ (LL) and Mo(CO) ₃ (LL)(CH ₃ CN): Generation, infrared characterization, and reactivity of [Mo(CO) ₄ (LL)] ⁺ and [Mo(CO) ₃ (LL)(CH ₃ CN)] ⁺ (LL=2,2'-bipyridine,). <i>Tj ETQq1 1.0.784314 rgBT /Ov</i>	4.0	14
8	Photophysical properties, X-ray structures, electrochemistry, and DFT computational chemistry of osmium complexes. <i>Inorganica Chimica Acta</i> , 2009, 362, 1611-1618.	2.4	19
9	Effects of Coupled Homogeneous Chemical Reactions on the Response of Large-Amplitude AC Voltammetry: Extraction of Kinetic and Mechanistic Information by Fourier Transform Analysis of Higher Harmonic Data. <i>Journal of Physical Chemistry A</i> , 2010, 114, 10122-10134.	2.5	19
10	Infrared spectroelectrochemistry of [Rh(TM ₄) ₄ M(CO) ₅] ₂ ²⁺ (TM ₄ =2,5-diisocyno-2,5-dimethylhexane;). <i>Tj ETQq0 0 0 rgBT /Overlock 10</i> <i>Acta</i> , 1994, 226, 61-68.	2.4	13
11	Electrooxidation of [(η -5-C ₅ H ₅)Fe(CO) ₂] ₂ As a Probe of the Nucleophilic Properties of Ionic Liquid Anions. <i>Inorganic Chemistry</i> , 2010, 49, 2502-2511.	4.0	12
12	Activation Parameters Derived From a Temperature Dependent Large Amplitude ac Voltammetric Study of the Electrode Kinetics of the Cp ₂ M ^{0/+} Redox Couples (M = Fe, Co) at a Glassy Carbon Electrode. <i>Journal of Physical Chemistry A</i> , 2011, 115, 6493-6502.	2.5	12
13	Barometric Sensitive Coatings Based upon Osmium Complexes Dissolved in a Fluoroacrylic Polymer. <i>Analytical Chemistry</i> , 2009, 81, 262-267.	6.5	11
14	Electrochemical Oxidation of W(CO) ₄ (LL): Generation, Characterization, and Reactivity of [W(CO) ₄ (LL)] ⁺ (LL= $\hat{\pm}$ -diimine ligands). <i>Australian Journal of Chemistry</i> , 2017, 70, 1006.	0.9	2