

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	Electrochemical Oxidation of $W(CO)_4(LL)$: Generation, Characterization, and Reactivity of $[W(CO)_4(LL)]^+$ ($LL = \hat{\pm}$ -diimine ligands). Australian Journal of Chemistry, 2017, 70, 1006.	0.9	2
2	Synthesis, Characterization, and Electrochemical Studies of $PPh_3 \hat{\pm} (dipp)_n$ ($dipp = 2,6$ -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. Journal of the American Chemical Society, 2013, 135, 11205-11215.	13.7	36
3	Activation Parameters Derived From a Temperature Dependent Large Amplitude ac Voltammetric Study of the Electrode Kinetics of the $Cp_2M^+/+$ Redox Couples ($M = Fe, Co$) at a Glassy Carbon Electrode. Journal of Physical Chemistry A, 2011, 115, 6493-6502.	2.5	12
4	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. Journal of Physical Chemistry A, 2010, 114, 10122-10134.	2.5	19
5	Electrooxidation of $[(\eta^5-C_5H_5)Fe(CO)_2]_2$ As a Probe of the Nucleophilic Properties of Ionic Liquid Anions. Inorganic Chemistry, 2010, 49, 2502-2511.	4.0	12
6	Photophysical properties, X-ray structures, electrochemistry, and DFT computational chemistry of osmium complexes. Inorganica Chimica Acta, 2009, 362, 1611-1618.	2.4	19
7	Barometric Sensitive Coatings Based upon Osmium Complexes Dissolved in a Fluoroacrylic Polymer. Analytical Chemistry, 2009, 81, 262-267.	6.5	11
8	Reactivity of Electrochemically Generated Rhenium (II) Tricarbonyl $\hat{\pm}$ -Diimine Complexes: A Reinvestigation of the Oxidation of Luminescent $Re(CO)_3(\hat{\pm}\text{-Diimine})Cl$ and Related Compounds. Inorganic Chemistry, 2008, 47, 7880-7887.	4.0	46
9	Electrochemical oxidation of $Mo(CO)_4(LL)$ and $Mo(CO)_3(LL)(CH_3CN)$: Generation, infrared characterization, and reactivity of $[Mo(CO)_4(LL)]^+$ and $[Mo(CO)_3(LL)(CH_3CN)]^+$ ($LL = 2,2'$ -bipyridine.) Tj ETQq1 1.4.7843 14 rgBT /	4.0	14
10	Infrared spectroelectrochemistry of $[Rh(TM_4)_4M(CO)_5]^{2+}$ ($TM_4 = 2,5$ -diisocyno-2,5-dimethylhexane;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Acta, 1994, 226, 61-68.	2.4	13
11	Electrochemistry and infrared spectroelectrochemistry of $[(\eta^5-C_5R_5)Fe(CO)_2]_2$ ($R = H, Me$): generation and characterization of $[(\eta^5-C_5R_5)Fe(CO)_2]_2(PF_6)$ complexes. Inorganic Chemistry, 1991, 30, 1284-1293.	4.0	30
12	Electrochemistry and infrared spectroelectrochemistry of $MnSnPh_{4-n}$ ($M = CpMo(CO)_3, Mn(CO)_5$;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.0	21
13	UV-visible IR thin-layer spectroelectrochemical studies of hexakis(aryl isocyanide)chromium complexes. In situ generation and characterization of four oxidation states. Inorganic Chemistry, 1989, 28, 4006-4011.	4.0	44
14	In situ infrared spectroelectrochemistry studies of ferrocene, $[Rh_2(dimen)_2(dppm)_2](PF_6)_2$ and $(mes)Cr(CO)_3$ ($dimen = 1,8$ -diisocyanomenthane; $dppm = bis(diphenylphosphino)methane$); $mes =$ organometallic species. Inorganic Chemistry, 1987, 26, 3084-3086.	4.0	48