

Martin E Zoloff Michoff

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Nanomechanics of Aromatic versus Aliphatic Thiolates on Gold Surfaces. <i>Physical Review Letters</i> , 2019, 122, 086801.	2.9	1
2	Super-Nernstian Shifts of Interfacial Proton-Coupled Electron Transfers: Origin and Effect of Noncovalent Interactions. <i>Journal of Physical Chemistry C</i> , 2016, 120, 15586-15592.	1.5	16
3	Mechanical Effects on the Electronic Properties of a Biphenyl-Based Molecular Switch. <i>Journal of Physical Chemistry C</i> , 2015, 119, 5090-5097.	1.5	5
4	Nanomechanics of Bidentate Thiolate Ligands on Gold Surfaces. <i>Physical Review Letters</i> , 2015, 114, 075501.	2.9	8
5	Nucleophilic substitution in ionizable Fischer thiocarbene complexes: steric effect of the alkyl substituent on the heteroatom. <i>Dalton Transactions</i> , 2015, 44, 5520-5534.	1.6	3
6	A Reversible Molecular Switch Based on the Biphenyl Structure. <i>Journal of Physical Chemistry C</i> , 2013, 117, 25724-25732.	1.5	16
7	Anchoring sites to the STM tip can explain multiple peaks in single molecule conductance histograms. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 1526-1531.	1.3	13
8	Configurational Behavior and Conductance of Alkanedithiol Molecular Wires from Accelerated Dynamics Simulations. <i>Journal of Chemical Theory and Computation</i> , 2012, 8, 4539-4545.	2.3	15
9	Cyanide-modified Pt(111): Structure, stability and hydrogen adsorption. <i>Electrochimica Acta</i> , 2012, 82, 524-533.	2.6	20
10	Quantitative Study of Noncovalent Interactions at the Electrode-Electrolyte Interface Using Cyanide-Modified Pt(111) Electrodes. <i>ChemPhysChem</i> , 2011, 12, 2230-2234.	1.0	40
11	Role of the hydrophobicity on the thermodynamic and kinetic acidity of Fischer thiocarbene complexes. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 6616.	1.3	4
12	Substituent Effect on the Mechanical Properties of Au-N Nanojunctions. <i>Journal of Physical Chemistry C</i> , 2009, 113, 3850-3854.	1.5	11
13	Effects of the alkyl substituent in the σ -donor heteroatom on the kinetic and thermodynamic acidities of Fischer thiocarbene complexes. <i>New Journal of Chemistry</i> , 2008, 32, 65-72.	1.4	3
14	Steric versus Electronic Effects in the Structure of Heteroatom (S and O)-Substituted Free and Metal (Cr and W)-Complexed Carbenes. <i>Organometallics</i> , 2007, 26, 5854-5858.	1.1	36
15	Kinetics of the Reactions of [p-Nitrophenoxy(phenyl)carbene]pentacarbonylchromium(0) with Aryloxide Ions, Hydroxide Ion, and Water in Aqueous Acetonitrile. Concerted or Stepwise? <i>Journal of Organic Chemistry</i> , 2007, 72, 1285-1293.	1.7	16
16	Hydrolysis of Fischer Carbene Complexes. Steric Effects of the σ -Donor Group. <i>Journal of Organic Chemistry</i> , 2006, 71, 2395-2401.	1.7	10