

# Martin E Zoloff Michoff

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

217  
citations

1039880

9  
h-index

996849

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Study of Non-covalent Interactions at the Electrode-Electrolyte Interface Using Cyanide-Modified Pt(111) Electrodes. <i>ChemPhysChem</i> , 2011, 12, 2230-2234.	1.0	40
2	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
3	Cyanide-modified Pt(111): Structure, stability and hydrogen adsorption. <i>Electrochimica Acta</i> , 2012, 82, 524-533.	2.6	20
4	Kinetics of the Reactions of [p-Nitrophenoxy(phenyl)carbene]pentacarbonylchromium(0) with Aryloxy Ions, Hydroxide Ion, and Water in Aqueous Acetonitrile. Concerted or Stepwise? <i>Journal of Organic Chemistry</i> , 2007, 72, 1285-1293.	1.7	16
5	A Reversible Molecular Switch Based on the Biphenyl Structure. <i>Journal of Physical Chemistry C</i> , 2013, 117, 25724-25732.	1.5	16
6	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
7	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
8	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
9	Substituent Effect on the Mechanical Properties of Au-N Nanojunctions. <i>Journal of Physical Chemistry C</i> , 2009, 113, 3850-3854.	1.5	11
10	Hydrolysis of Fischer Carbene Complexes. Steric Effects of the $\sigma$ -Donor Group. <i>Journal of Organic Chemistry</i> , 2006, 71, 2395-2401.	1.7	10
11	Nanomechanics of Bidentate Thiolate Ligands on Gold Surfaces. <i>Physical Review Letters</i> , 2015, 114, 075501.	2.9	8
12	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
13	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
14	Effects of the alkyl substituent in the $\sigma$ -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
15	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
16	Selective Nanomechanics of Aromatic versus Aliphatic Thiolates on Gold Surfaces. <i>Physical Review Letters</i> , 2019, 122, 086801.	2.9	1