

# Adina P Golombek

## List of Publications by Year in descending order

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13  
papers

968  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1347  
citing authors

#	ARTICLE	IF	CITATIONS
1	O <sub>2</sub> Activation by Nonheme Iron Complexes: A Monomeric Fe(III)-Oxo Complex Derived From O <sub>2</sub> . <i>Science</i> , 2000, 289, 938-941.	12.6	423
2	Long-Range Transport of Organic Exciton-Polaritons Revealed by Ultrafast Microscopy. <i>ACS Photonics</i> , 2018, 5, 105-110.	6.6	105
3	Quantitative analysis of dinuclear manganese(II) EPR spectra. <i>Journal of Magnetic Resonance</i> , 2003, 165, 33-48.	2.1	103
4	Strong coupling of collective intermolecular vibrations in organic materials at terahertz frequencies. <i>Nature Communications</i> , 2019, 10, 3248.	12.8	85
5	Structure and Magnetic Properties of Trigonal Bipyramidal Iron Nitrosyl Complexes. <i>Inorganic Chemistry</i> , 1999, 38, 3110-3115.	4.0	75
6	Synthesis and Structure of a Trigonal Monopyramidal Fe(II) Complex and Its Paramagnetic Carbon Monoxide Derivative. <i>Journal of the American Chemical Society</i> , 1996, 118, 6084-6085.	13.7	47
7	Protonation Reactions of trans-M(H)(SPh)(dppe) <sub>2</sub> (M = Ru, Os) To Give Thiol and Dihydrogen Complexes. X-ray Crystal Structure Determination of trans-Ru(H)(SPh)(dppe) <sub>2</sub> and trans-[Os(H)(O <sub>2</sub> )(dppe) <sub>2</sub> ](O <sub>3</sub> SCF <sub>3</sub> ). <i>Inorganic Chemistry</i> , 1998, 37, 1555-1562.	4.0	41
8	Single-crystal X-ray and neutron diffraction structure determination and inelastic neutron scattering study of the dihydrogen complex trans-[Ru(H <sub>2</sub> )(H)(dppe) <sub>2</sub> ][BPh <sub>4</sub> ]. <i>Inorganica Chimica Acta</i> , 1997, 259, 351-357.	2.4	34
9	Long-Distance Resonant Energy Transfer Mediated by Hybrid Plasmonic "Photonic Modes". <i>Journal of Physical Chemistry C</i> , 2018, 122, 15853-15860.	3.1	23
10	Correlation of Optical and EPR Signals with the P460 Heme of Hydroxylamine Oxidoreductase from <i>Nitrosomonas europaea</i> . <i>Biochemistry</i> , 1998, 37, 523-529.	2.5	20
11	Collective Rayleigh Scattering from Molecular Ensembles under Strong Coupling. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 3803-3808.	4.6	9
12	Electrochemistry of transition metal hydride diphosphine complexes trans-MH(X)(PP) <sub>2</sub> and trans-[MH(L)(PP) <sub>2</sub> ] <sup>+</sup> , M = Fe, Ru, Os; PP = chelating phosphine ligand. <i>Inorganica Chimica Acta</i> , 2021, 516, 120124.	2.4	3
13	Probing the Long-Range Transport Dynamics of Bloch Surface-Wave Polaritons by Ultrafast Microscopy. , 2021, , .		0