

# Daniel Patrick Harrison

## List of Publications by Year in descending order

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papers

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citations

567281

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Water Oxidation by an Electropolymerized Catalyst on Derivatized Mesoporous Metal Oxide Electrodes. <i>Journal of the American Chemical Society</i> , 2014, 136, 6578-6581.	13.7	108
2	Electrochemical Instability of Phosphonate-Derivatized, Ruthenium(III) Polypyridyl Complexes on Metal Oxide Surfaces. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 9554-9562.	8.0	72
3	Redox Mediator Effect on Water Oxidation in a Ruthenium-Based Chromophore-Catalyst Assembly. <i>Journal of the American Chemical Society</i> , 2013, 135, 2080-2083.	13.7	70
4	An Amide-Linked Chromophore-Catalyst Assembly for Water Oxidation. <i>Inorganic Chemistry</i> , 2012, 51, 6428-6430.	4.0	60
5	Large-Scale Syntheses of Several Synthons to the Dearomatization Agent {TpW(NO)(PMe <sub>3</sub> )} and Convenient Spectroscopic Tools for Product Analysis. <i>Organometallics</i> , 2007, 26, 2791-2794.	2.3	40
6	Efficient Synthesis of an $\text{Ir}^{2+}$ -Pyridine Complex and a Preliminary Investigation of the Bound Heterocycle's Reactivity. <i>Journal of the American Chemical Society</i> , 2008, 130, 16844-16845.	13.7	28
7	Polarization of the Pyridine Ring: Highly Functionalized Piperidines from Tungsten-Pyridine Complex. <i>Journal of the American Chemical Society</i> , 2010, 132, 17282-17295.	13.7	27
8	Probing the Oxidation Chemistry of Half-Sandwich Iridium Complexes with Oxygen Atom Transfer Reagents. <i>Inorganic Chemistry</i> , 2013, 52, 11351-11360.	4.0	25
9	[4 + 2] Cyclocondensation Reactions of Tungsten-Dihydropyridine Complexes and the Generation of Tri- and Tetrasubstituted Piperidines. <i>Journal of the American Chemical Society</i> , 2011, 133, 18378-18387.	13.7	24
10	Hyperdistorted Tungsten Allyl Complexes and Their Stereoselective Deprotonation to Form Dihapto-Coordinated Dienes. <i>Organometallics</i> , 2011, 30, 2587-2597.	2.3	24
11	Enantioenrichment of a Tungsten Dearomatization Agent Utilizing Chiral Acids. <i>Journal of the American Chemical Society</i> , 2015, 137, 3649-3655.	13.7	21
12	Friedel-Crafts Ring-Coupling Reactions Promoted by Tungsten Dearomatization Agent. <i>Organometallics</i> , 2013, 32, 691-703.	2.3	19
13	Fundamental Factors Impacting the Stability of Phosphonate-Derivatized Ruthenium Polypyridyl Sensitizers Adsorbed on Metal Oxide Surfaces. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 22821-22833.	8.0	17
14	Fine-Tuning Metal and Ligand-Centered Redox Potentials of Homoleptic Bis-Terpyridine Complexes with $\text{4-aryl}$ Substituents. <i>Inorganic Chemistry</i> , 2021, 60, 9956-9969.	4.0	17
15	Stereo- and Regioselective Nucleophilic Addition to Dihapto-Coordinated Pyridine Complexes. <i>Organometallics</i> , 2009, 28, 5682-5690.	2.3	16
16	Epoxidation, Cyclopropanation, and Electrophilic Addition Reactions at the <i>meta</i> Position of Phenol and <i>meta</i> -Cresol. <i>Organometallics</i> , 2010, 29, 4793-4803.	2.3	16
17	Selectfluor-Mediated Dialkoxylation of Tungsten $\text{Ir}^{2+}$ -Pyridinium Complexes. <i>Organometallics</i> , 2009, 28, 387-389.	2.3	13
18	Strategies for Stabilization of Electrodeposited Metal Particles in Electropolymerized Films for H <sub>2</sub> O Oxidation and H <sup>+</sup> Reduction. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 7050-7057.	8.0	10

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19	Coordination Chemistry of Single-Site Catalyst Precursors in Reductively Electropolymerized Vinylbipyridine Films. <i>Inorganic Chemistry</i> , 2013, 52, 4747-4749.	4.0	9
20	Michael <sup>2</sup> -Aldol Ring Closures with Dihapto-Coordinated Pyrrole Complexes and the Synthesis of Tetrahydroindole Cores. <i>Organometallics</i> , 2009, 28, 5960-5967.	2.3	8
21	Tungsten-Promoted Pyridine Ring Scission: The Selective Formation of $\lambda^2$ -Cyanine and $\lambda^2$ -Merocyanine Complexes and Their Derivatives. <i>Organometallics</i> , 2010, 29, 1909-1915.	2.3	8
22	Exploiting the <i>o</i> -Quinodimethane Nature of Naphthalene: Cycloaddition Reactions with $\lambda^2$ -Coordinated Tungsten <sup>2+</sup> -Naphthalene Complexes. <i>Organometallics</i> , 2013, 32, 915-925.	2.3	8
23	Asymmetric flavone-based liquid crystals: synthesis and properties. <i>Liquid Crystals</i> , 2017, 44, 1436-1449.	2.2	8
24	Electron transfer dynamics of peptide <sup>2+</sup> -derivatized Ru <sup>II</sup> -polypyridyl complexes on nanocrystalline metal oxide films. <i>Biopolymers</i> , 2013, 100, 25-37.	2.4	7
25	Deoxybuzonamine Isomers from the Millipede <i>Brachycybe lecontii</i> (Platydesmida: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3.0	3.0	4
26	Gosodesmine, a 7-Substituted Hexahydroindolizine from the Millipede <i>Gosodesmus claremontus</i> . <i>Journal of Natural Products</i> , 2020, 83, 2764-2768.	3.0	3
27	Reductive Electropolymerization of a Vinyl-containing Poly-pyridyl Complex on Glassy Carbon and Fluorine-doped Tin Oxide Electrodes. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	1