

# Samuel J Kyran

## List of Publications by Year in descending order

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15  
papers

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citations

840776

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Thermal Dehydrogenation of Dimethylamine Borane Catalyzed by a Bifunctional Rhenium Complex. <i>Organometallics</i> , 2019, 38, 2602-2609.	2.3	12
2	Copolymerization of carbon dioxide and cyclohexene oxide catalyzed by chromium complexes bearing semirigid [ONSO]-type ligands. <i>Journal of Polymer Science Part A</i> , 2016, 54, 1938-1944.	2.3	26
3	Syntheses and Structures of $[\text{CH}_2(\text{NC}_n\text{H}_{2n})_2]_2\text{Mo}(\text{CO})_4$ ( $n = 4, 5$ ) Complexes with Bis(cycloamine) Ligands Easily Prepared from $\text{CH}_2\text{Cl}_2$ . <i>Organometallics</i> , 2015, 34, 3598-3602.	2.3	11
4	Carbon Dioxide Copolymerization Study with a Sterically Encumbering Naphthalene-Derived Oxide. <i>ACS Catalysis</i> , 2015, 5, 5421-5430.	11.2	20
5	Copolymerization and Cycloaddition Products Derived from Coupling Reactions of 1,2-Epoxy-4-cyclohexene and Carbon Dioxide. Postpolymerization Functionalization via Thiol-ene Click Reactions. <i>Macromolecules</i> , 2014, 47, 7347-7353.	4.8	63
6	Hammett correlations as test of mechanism of CO-induced disulfide elimination from dinitrosyl iron complexes. <i>Chemical Science</i> , 2014, 5, 3795-3802.	7.4	13
7	Thermal and Photochemical Reactivity of Manganese Tricarbonyl and Tetracarbonyl Complexes with a Bulky Diazabutadiene Ligand. <i>Inorganic Chemistry</i> , 2014, 53, 4081-4088.	4.0	50
8	Light-Enhanced Displacement of Methyl Acrylate from Iron Carbonyl: Investigation of the Reactive Intermediate via Rapid-Scan Fourier Transform Infrared and Computational Studies. <i>Inorganic Chemistry</i> , 2013, 52, 12655-12660.	4.0	3
9	Kinetic and Thermodynamic Investigations of CO <sub>2</sub> Insertion Reactions into Ru-Me and Ru-H Bonds - An Experimental and Computational Study. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4024-4031.	2.0	14
10	Carbon Monoxide Induced Reductive Elimination of Disulfide in an N-Heterocyclic Carbene (NHC)/Thiolate Dinitrosyl Iron Complex (DNIC). <i>Journal of the American Chemical Society</i> , 2013, 135, 8423-8430.	13.7	25
11	Acrylic Acid Derivatives of Group 8 Metal Carbonyls: A Structural and Kinetic Study. <i>Inorganic Chemistry</i> , 2013, 52, 5438-5447.	4.0	11
12	Mechanism of CO Displacement from an Unusually Labile Rhenium Complex: An Experimental and Theoretical Investigation. <i>Inorganic Chemistry</i> , 2012, 51, 13041-13049.	4.0	12
13	Photochemically Generated Transients from $\hat{\text{P}}^2$ - and $\hat{\text{P}}^3$ -Triphos Derivatives of Group 6 Metal Carbonyls and Their Reactivity with Olefins. <i>Organometallics</i> , 2012, 31, 3163-3170.	2.3	4
14	Time-Resolved Infrared Spectroscopy Studies of Olefin Binding in Photogenerated CpRu(CO)X (X = Cl, I) Transients. <i>Organometallics</i> , 2012, 31, 3972-3979.	2.3	4
15	Effect of Head-Group Chemistry on Surface-Mediated Molecular Self-Assembly. <i>Chemistry - A European Journal</i> , 2012, 18, 7169-7178.	3.3	24