

# 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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#	ARTICLE	IF	CITATIONS
1	Copolymerization and Cycloaddition Products Derived from Coupling Reactions of 1,2-Epoxy-4-cyclohexene and Carbon Dioxide. Postpolymerization Functionalization via Thiolâ€Ene Click Reactions. <i>Macromolecules</i> , 2014, 47, 7347-7353.	4.8	63
2	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
3	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
4	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
5	Effect of Headâ€Group Chemistry on Surfaceâ€Mediated Molecular Selfâ€Assembly. <i>Chemistry - A European Journal</i> , 2012, 18, 7169-7178.	3.3	24
6	Carbon Dioxide Copolymerization Study with a Sterically Encumbering Naphthalene-Derived Oxide. <i>ACS Catalysis</i> , 2015, 5, 5421-5430.	11.2	20
7	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
8	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
9	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
10	Thermal Dehydrogenation of Dimethylamine Borane Catalyzed by a Bifunctional Rhenium Complex. <i>Organometallics</i> , 2019, 38, 2602-2609.	2.3	12
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	Syntheses and Structures of [CH <sub>2</sub> (NC <sub>n</sub> H <sub>2n</sub> ) <sub>2</sub> Mo(CO) <sub>4</sub> (n = 4,5) Complexes with Bis(cycloamine) Ligands Easily Prepared from CH <sub>2</sub> Cl <sub>2</sub> . <i>Organometallics</i> , 2015, 34, 3598-3602.	2.3	11
13	Photochemically Generated Transients from $\hat{P}^{2-}$ and $\hat{P}^{3-}$ -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	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