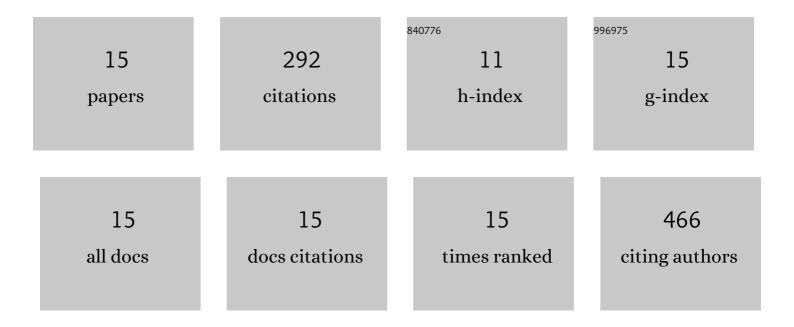
Samuel J Kyran

List of Publications by Year in descending order

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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 Thiol–Ene Click Reactions. Macromolecules, 2014, 47, 7347-7353.	4.8	63
2	Thermal and Photochemical Reactivity of Manganese Tricarbonyl and Tetracarbonyl Complexes with a Bulky Diazabutadiene Ligand. Inorganic Chemistry, 2014, 53, 4081-4088.	4.0	50
3	Copolymerization of carbon dioxide and cyclohexene oxide catalyzed by chromium complexes bearing semirigid [ONSO]-type ligands. Journal of Polymer Science Part A, 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). Journal of the American Chemical Society, 2013, 135, 8423-8430.	13.7	25
5	Effect of Headâ€Group Chemistry on Surfaceâ€Mediated Molecular Selfâ€Assembly. Chemistry - A European Journal, 2012, 18, 7169-7178.	3.3	24
6	Carbon Dioxide Copolymerization Study with a Sterically Encumbering Naphthalene-Derived Oxide. ACS Catalysis, 2015, 5, 5421-5430.	11.2	20
7	Kinetic and Thermodynamic Investigations of CO2Insertion Reactions into Ru-Me and Ru-H Bonds - An Experimental and Computational Study. European Journal of Inorganic Chemistry, 2013, 2013, 4024-4031.	2.0	14
8	Hammett correlations as test of mechanism of CO-induced disulfide elimination from dinitrosyl iron complexes. Chemical Science, 2014, 5, 3795-3802.	7.4	13
9	Mechanism of CO Displacement from an Unusually Labile Rhenium Complex: An Experimental and Theoretical Investigation. Inorganic Chemistry, 2012, 51, 13041-13049.	4.0	12
10	Thermal Dehydrogenation of Dimethylamine Borane Catalyzed by a Bifunctional Rhenium Complex. Organometallics, 2019, 38, 2602-2609.	2.3	12
11	Acrylic Acid Derivatives of Group 8 Metal Carbonyls: A Structural and Kinetic Study. Inorganic Chemistry, 2013, 52, 5438-5447.	4.0	11
12	Syntheses and Structures of [CH ₂ (NC _{<i>n</i>} H _{<i>2n</i>}) ₂]Mo(CO) ₄ (<i>n</i> = 4,5) Complexes with Bis(cycloamine) Ligands Easily Prepared from CH ₂ Cl ₂ . Organometallics, 2015, 34, 3598-3602.	2.3	11
13	Photochemically Generated Transients from l̂° ² - and l̂° ³ -Triphos Derivatives of Group 6 Metal Carbonyls and Their Reactivity with Olefins. Organometallics, 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. Organometallics, 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. Inorganic Chemistry, 2013, 52, 12655-12660	4.0	3