

# Ryan M Clarke

## List of Publications by Year in descending order

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18  
papers

726  
citations

687363

13  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

962  
citing authors

#	ARTICLE	IF	CITATIONS
1	The chemistry and applications of multimetallic salen complexes. Dalton Transactions, 2014, 43, 9380.	3.3	134
2	Electronic structure elucidation in oxidized metal-salen complexes. Coordination Chemistry Reviews, 2017, 352, 67-82.	18.8	83
3	Efficient C-H Amination Catalysis Using Nickel-Dipyrrin Complexes. Journal of the American Chemical Society, 2020, 142, 10996-11005.	13.7	66
4	Tuning Electronic Structure To Control Manganese Nitride Activation. Journal of the American Chemical Society, 2016, 138, 15299-15302.	13.7	56
5	Synthesis, characterization and catalytic activity of copper(ii) complexes containing a redox-active benzoxazole iminosemiquinone ligand. Dalton Transactions, 2013, 42, 6829.	3.3	53
6	Enantioselective C-H Amination Catalyzed by Nickel Iminyl Complexes Supported by Anionic Bisoxazoline (BOX) Ligands. Journal of the American Chemical Society, 2021, 143, 817-829.	13.7	52
7	Synthesis, characterization and C-H amination reactivity of nickel iminyl complexes. Chemical Science, 2020, 11, 1260-1268.	7.4	43
8	Effect of Distortions on the Geometric and Electronic Structures of One-Electron Oxidized Vanadium(IV), Copper(II), and Cobalt(II)/(III) Salen Complexes. Inorganic Chemistry, 2020, 59, 5133-5148.	4.0	43
9	A Copper Complex of a Noninnocent Iminophenol-Amidopyridine Hybrid Ligand: Synthesis, Characterization, and Aerobic Alcohol Oxidation. European Journal of Inorganic Chemistry, 2014, 2014, 6066-6074.	2.0	38
10	Electronic Structure Description of a Doubly Oxidized Bimetallic Cobalt Complex with Proradical Ligands. Inorganic Chemistry, 2016, 55, 762-774.	4.0	30
11	Bifunctional ligand design for modulating mutant p53 aggregation in cancer. Chemical Science, 2019, 10, 10802-10814.	7.4	30
12	Mn(IV) and Mn(V)-radical species supported by the redox non-innocent bis(2-amino-3,5-di-tert-butylphenyl)amine pincer ligand. Chemical Communications, 2017, 53, 2764-2767.	4.1	29
13	Multifunctional Compounds for Activation of the p53 <sup>R220C</sup> Mutant in Cancer. Chemistry - A European Journal, 2018, 24, 17734-17742.	3.3	21
14	Electronic Structure Evaluation of an Oxidized Tris(methoxy)-Substituted Ni Salen Complex. European Journal of Inorganic Chemistry, 2016, 2016, 49-55.	2.0	13
15	Exploiting exciton coupling of ligand radical intervalence charge transfer transitions to tune NIR absorption. Chemical Science, 2018, 9, 1610-1620.	7.4	11
16	Synthesis and electronic structure studies of a Cr-imido redox series. Chemical Communications, 2020, 56, 3163-3166.	4.1	11
17	Stabilization of different redox levels of a tridentate benzoxazole amidophenoxide ligand when bound to Co(III) or V(V). Dalton Transactions, 2019, 48, 13326-13336.	3.3	7
18	Chromium Nitride Umpolung Tuned by the Locus of Oxidation. Journal of the American Chemical Society, 2022, 144, 11594-11607.	13.7	6