

# Michael G Campbell

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

4,782  
citations

430874

18  
h-index

454955

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

6470  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Arsenic Content in Water Using a Silver Coordination Polymer. ACS Environmental Au, 2022, 2, 150-155.	7.0	7
2	Dinuclear Silver Complexes in Catalysis. Angewandte Chemie - International Edition, 2021, 60, 22614-22622.	13.8	14
3	Dinuclear Silver Complexes in Catalysis. Angewandte Chemie, 2021, 133, 22794.	2.0	3
4	Teaching space-group diagrams to chemistry students through a peer-tutoring approach. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 864-866.	0.5	2
5	Switchable electrical conductivity in a three-dimensional metal-organic framework via reversible ligand n-doping. Chemical Science, 2020, 11, 1342-1346.	7.4	50
6	Bimetallic Photoredox Catalysis: Visible Light-Promoted Aerobic Hydroxylation of Arylboronic Acids with a Dirhodium(II) Catalyst. Journal of Organic Chemistry, 2020, 85, 2040-2047.	3.2	22
7	Visible Light Absorption and Long-Lived Excited States in Dinuclear Silver(I) Complexes with Redox-Active Ligands. Inorganic Chemistry, 2020, 59, 18338-18344.	4.0	12
8	Isorecticular Linker Substitution in Conductive Metal-Organic Frameworks with Through-Space Transport Pathways. Angewandte Chemie, 2020, 132, 19791-19794.	2.0	5
9	Silver(II) and Silver(III) Intermediates in Alkene Aziridination with a Dinuclear Silver(I) Nitrene Transfer Catalyst. ACS Catalysis, 2020, 10, 4820-4826.	11.2	15
10	Isorecticular Linker Substitution in Conductive Metal-Organic Frameworks with Through-Space Transport Pathways. Angewandte Chemie - International Edition, 2020, 59, 19623-19626.	13.8	22
11	Silver(I) coordination polymers from dinucleating naphthyridine ligands. Inorganic Chemistry Communication, 2019, 101, 142-144.	3.9	8
12	Connecting Key Concepts with Student Experience: Introducing Small-Molecule Crystallography to Chemistry Undergraduates Using a Flexible Laboratory Module. Journal of Chemical Education, 2018, 95, 2279-2283.	2.3	10
13	Argentophilic Interactions in Solution: An EXAFS Study of Silver(I) Nitrene Transfer Catalysts. Inorganic Chemistry, 2018, 57, 5720-5722.	4.0	14
14	Fluoride detection with a redox-active naphthalene diimide metal-organic framework. Polyhedron, 2018, 154, 309-313.	2.2	17
15	A Novel Method For Fluoride Detection. , 2018, , .		0
16	Bridging the gaps in 18F PET tracer development. Nature Chemistry, 2017, 9, 1-3.	13.6	71
17	Metal-Organic Frameworks as Active Materials in Electronic Sensor Devices. Sensors, 2017, 17, 1108.	3.8	212
18	Teaching Outside the Classroom: Field Trips in Crystallography Education for Chemistry Students. Journal of Chemical Education, 2016, 93, 1671-1675.	2.3	17

#	ARTICLE	IF	CITATIONS
19	Elektrisch leitfähige poröse Metall-organische Gerüstverbindungen. <i>Angewandte Chemie</i> , 2016, 128, 3628-3642.	2.0	180
20	Electrically Conductive Porous Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3566-3579.	13.8	1,444
21	Teaching with the Case Study Method To Promote Active Learning in a Small Molecule Crystallography Course for Chemistry Students. <i>Journal of Chemical Education</i> , 2016, 93, 270-274.	2.3	23
22	Transition Metal d-Orbital Splitting Diagrams: An Updated Educational Resource for Square Planar Transition Metal Complexes. <i>Journal of Chemical Education</i> , 2016, 93, 118-121.	2.3	29
23	Cu <sub>3</sub> (hexaiminotriphenylene) <sub>2</sub> : An Electrically Conductive 2D Metal-Organic Framework for Chemiresistive Sensing. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4349-4352.	13.8	765
24	Chemiresistive Sensor Arrays from Conductive 2D Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2015, 137, 13780-13783.	13.7	615
25	Modern Carbon-Fluorine Bond Forming Reactions for Aryl Fluoride Synthesis. <i>Chemical Reviews</i> , 2015, 115, 612-633.	47.7	641
26	Late-Stage Formation of Carbon-Fluorine Bonds. <i>Chemical Record</i> , 2014, 14, 482-491.	5.8	28
27	Late-Stage Fluorination: From Fundamentals to Application. <i>Organic Process Research and Development</i> , 2014, 18, 474-480.	2.7	167
28	One-Dimensional Palladium Wires: Influence of Molecular Changes on Supramolecular Structure. <i>Inorganic Chemistry</i> , 2013, 52, 13295-13297.	4.0	19
29	Palladium(III)-Catalyzed Fluorination of Arylboronic Acid Derivatives. <i>Journal of the American Chemical Society</i> , 2013, 135, 14012-14015.	13.7	141
30	Synthesis and structure of solution-stable one-dimensional palladium wires. <i>Nature Chemistry</i> , 2011, 3, 949-953.	13.6	115