

Christopher A Trickett

List of Publications by Year in descending order

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11
papers

3,260
citations

840119

11
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

5563
citing authors

#	ARTICLE	IF	CITATIONS
1	The chemistry of metal-organic frameworks for CO ₂ capture, regeneration and conversion. <i>Nature Reviews Materials</i> , 2017, 2, .	23.3	1,075
2	Plasmon-Enhanced Photocatalytic CO ₂ Conversion within Metal-Organic Frameworks under Visible Light. <i>Journal of the American Chemical Society</i> , 2017, 139, 356-362.	6.6	511
3	Definitive Molecular Level Characterization of Defects in LiO ⁶⁶ Crystals. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11162-11167.	7.2	376
4	Three-Dimensional Metal-Catecholate Frameworks and Their Ultrahigh Proton Conductivity. <i>Journal of the American Chemical Society</i> , 2015, 137, 15394-15397.	6.6	274
5	Identification of the strong Brønsted acid site in a metal-organic framework solid acid catalyst. <i>Nature Chemistry</i> , 2019, 11, 170-176.	6.6	198
6	Principles of Designing Extra-Large Pore Openings and Cages in Zeolitic Imidazolate Frameworks. <i>Journal of the American Chemical Society</i> , 2017, 139, 6448-6455.	6.6	197
7	A Synthetic Route for Crystals of Woven Structures, Uniform Nanocrystals, and Thin Films of Imine Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2017, 139, 13166-13172.	6.6	193
8	New Metal-Organic Frameworks for Chemical Fixation of CO ₂ . <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 733-744.	4.0	192
9	Calcium Lactate Frameworks as Naturally Degradable Carriers for Pesticides. <i>Journal of the American Chemical Society</i> , 2017, 139, 8118-8121.	6.6	119
10	Two Principles of Reticular Chemistry Uncovered in a Metal-Organic Framework of Heterotritopic Linkers and Infinite Secondary Building Units. <i>Journal of the American Chemical Society</i> , 2016, 138, 10826-10829.	6.6	68
11	Electric field gradient focusing using a variable width polyaniline electrode. <i>Electrophoresis</i> , 2012, 33, 3254-3258.	1.3	6