Christopher A Trickett

List of Publications by Year
in descending order

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	Identification of the strong BrÃ¸nsted acid site in a metalâ€“organic framework solid acid catalyst. Nature Chemistry, 2019, 11, 170-176.	6.6	198
2	New Metalâ€“Organic Frameworks for Chemical Fixation of CO₂. ACS Applied Materials & Interfaces, 2018, 10, 733-744.	4.0	192
3	Principles of Designing Extra-Large Pore Openings and Cages in Zeolitic Imidazolate Frameworks. Journal of the American Chemical Society, 2017, 139, 6448-6455.	6.6	197
4	Calcium <scp>l</scp>-Lactate Frameworks as Naturally Degradable Carriers for Pesticides. Journal of the American Chemical Society, 2017, 139, 8118-8121.	6.6	119
5	A Synthetic Route for Crystals of Woven Structures, Uniform Nanocrystals, and Thin Films of Imine Covalent Organic Frameworks. Journal of the American Chemical Society, 2017, 139, 13166-13172.	6.6	193
6	The chemistry of metalâ€“organic frameworks for CO2 capture, regeneration and conversion. Nature Reviews Materials, 2017, 2, .	23.3	1,075
7	Plasmon-Enhanced Photocatalytic CO₂ Conversion within Metalâ€“Organic Frameworks under Visible Light. Journal of the American Chemical Society, 2017, 139, 356-362.	6.6	511
8	Two Principles of Reticular Chemistry Uncovered in a Metalâ€“Organic Framework of Heterotritopic Linkers and Infinite Secondary Building Units. Journal of the American Chemical Society, 2016, 138, 10826-10829.	6.6	68
9	Definitive Molecular Level Characterization of Defects in UiOâ€66 Crystals. Angewandte Chemie - International Edition, 2015, 54, 11162-11167.	7.2	376
10	Three-Dimensional Metal-Catecholate Frameworks and Their Ultrahigh Proton Conductivity. Journal of the American Chemical Society, 2015, 137, 15394-15397.	6.6	274
11	Electric field gradient focusing using a variable width polyaniline electrode. Electrophoresis, 2012, 33, 3254-3258.	1.3	6