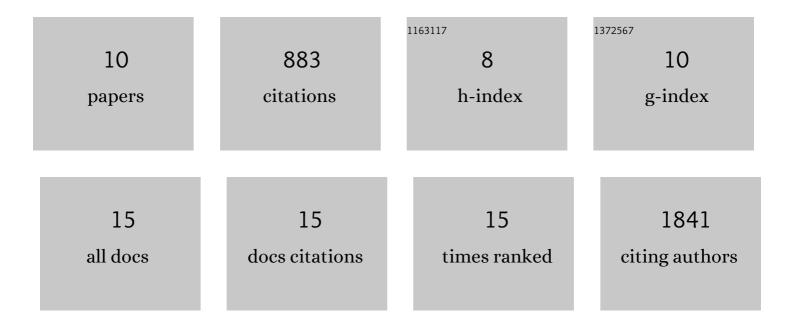
Elliot J Carrington

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Postâ€5ynthetic Modification Unlocks a 2Dâ€ŧoâ€3D Switch in MOF Breathing Response: A Singleâ€Crystalâ€Diffraction Mapping Study. Angewandte Chemie, 2021, 133, 18064-18068.	2.0	1
2	Postâ€Synthetic Modification Unlocks a 2Dâ€toâ€3D Switch in MOF Breathing Response: A Singleâ€Crystalâ€Diffraction Mapping Study. Angewandte Chemie - International Edition, 2021, 60, 17920-17924.	13.8	13
3	Amino Acid Residues Determine the Response of Flexible Metal–Organic Frameworks to Guests. Journal of the American Chemical Society, 2020, 142, 14903-14913.	13.7	29
4	The Anisotropic Responses of a Flexible Metal–Organic Framework Constructed from Asymmetric Flexible Linkers and Heptanuclear Zinc Carboxylate Secondary Building Units. Crystal Growth and Design, 2019, 19, 5604-5618.	3.0	6
5	Chemical control of structure and guest uptake by a conformationally mobile porous material. Nature, 2019, 565, 213-217.	27.8	219
6	Lithium Transport in Li4.4M0.4M′0.6S4 (M = Al3+, Ga3+, and M′ = Ge4+, Sn4+): Combined Crystallographic Conductivity, Solid State NMR, and Computational Studies. Chemistry of Materials, 2018, 30, 7183-7200.	' 6.7	28
7	Cocrystals of spironolactone and griseofulvin based on an in silico screening method. CrystEngComm, 2017, 19, 3592-3599.	2.6	39
8	Hydrogen bonding vs. halogen bonding: the solvent decides. Chemical Science, 2017, 8, 5392-5398.	7.4	176
9	Solvent-switchable continuous-breathing behaviour in a diamondoid metal–organic framework and its influence on CO2 versus CH4 selectivity. Nature Chemistry, 2017, 9, 882-889.	13.6	293
10	Crystallographic studies of gas sorption in metal–organic frameworks. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2014, 70, 404-422.	1.1	79