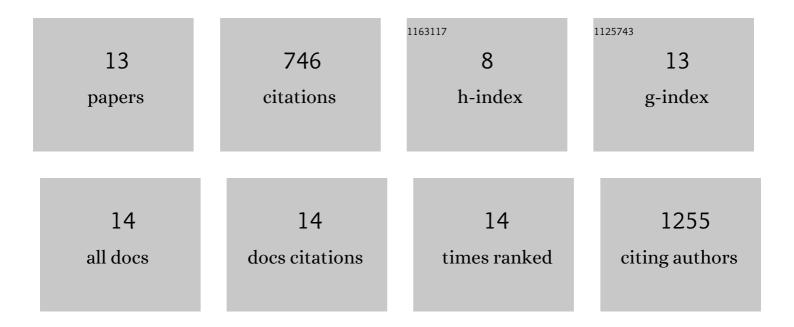
David C Mayer

List of Publications by Year in descending order

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DAVID C MAYER

#	Article	IF	CITATIONS
1	Nonlinear optical properties, upconversion and lasing in metal–organic frameworks. Chemical Society Reviews, 2017, 46, 4976-5004.	38.1	493
2	A New Class of Lasing Materials: Intrinsic Stimulated Emission from Nonlinear Optically Active Metal–Organic Frameworks. Advanced Materials, 2017, 29, 1605637.	21.0	91
3	Controlling Multiphoton Absorption Efficiency by Chromophore Packing in Metal–Organic Frameworks. Journal of the American Chemical Society, 2019, 141, 11594-11602.	13.7	56
4	Influence of wing-tip substituents and reaction conditions on the structure, properties and cytotoxicity of Ag(<scp>i</scp>)– and Au(<scp>i</scp>)–bis(NHC) complexes. Dalton Transactions, 2017, 46, 2722-2735.	3.3	33
5	Nonâ€Innocent Methylene Linker in Bridged Lewis Pair Initiators. Angewandte Chemie - International Edition, 2019, 58, 9797-9801.	13.8	22
6	Postsynthetic Framework Contraction Enhances the Two-Photon Absorption Properties of Pillar-Layered Metal–Organic Frameworks. Chemistry of Materials, 2020, 32, 5682-5690.	6.7	15
7	Recent advances of multiphoton absorption in metal–organic frameworks. Journal of Materials Chemistry C, 2022, 10, 6912-6934.	5.5	12
8	A nitrophenyl-carbazole based push-pull linker as a building block for non-linear optical active coordination polymers: A structural and photophysical study. Dyes and Pigments, 2021, 186, 109012.	3.7	8
9	Nichtâ€unschuldiger Methylenâ€Linker in verbrückten Lewisâ€Paar―Initiatoren. Angewandte Chemie, 2019, 1 9902-9906.	31 2.0	6
10	The Ambivalent Nature of Halogenated Tropone Derivatives: Dihalocycloheptatriene vs. Halotropylium Halide. European Journal of Organic Chemistry, 2017, 2017, 4255-4259.	2.4	5
11	Scrutinizing ligand exchange reactions in the formation of the precious group metal–organic framework Ru ^{II,II} -HKUST-1: the impact of diruthenium tetracarboxylate precursor and modulator choice. Dalton Transactions, 2021, 50, 5226-5235.	3.3	2
12	Introducing Benzene-1,3,5-tri(dithiocarboxylate) as a Multidentate Linker in Coordination Chemistry. Inorganic Chemistry, 2021, 60, 19242-19252.	4.0	2
13	Investigation of Solvatomorphism and Its Photophysical Implications for Archetypal Trinuclear Au3(1-Methylimidazolate)3. Molecules, 2021, 26, 4404.	3.8	0