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List of Publications by Year
in descending order

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11 papers	392 citations	1163117 8 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	661 citing authors

#	Article	IF	Citations
1	Drug-Nutraceutical Co-Crystal and Salts for Making New and Improved Bi-Functional Analgesics. Pharmaceutics, 2020, 12, 1144.	4.5	7
2	Rational Synthesis of Mixed-Metal Microporous Metalâ€“Organic Frameworks with Controlled Composition Using Mechanochemistry. Chemistry of Materials, 2019, 31, 5494-5501.	6.7	96
3	Metalâ€“Organic Frameworks as Fuels for Advanced Applications: Evaluating and Modifying the Combustion Energy of Popular MOFs. Chemistry of Materials, 2019, 31, 4882-4888.	6.7	21
4	Torsion Angle Effect on the Activation of UiO Metalâ€“Organic Frameworks. ACS Applied Materials & Interfaces, 2019, 11, 15788-15794.	8.0	31
5	Theoretical Prediction and Experimental Evaluation of Topological Landscape and Thermodynamic Stability of a Fluorinated Zeolitic Imidazolate Framework. Chemistry of Materials, 2019, 31, 3777-3783.	6.7	31
6	Scalable, room temperature, and water-based synthesis of functionalized zirconium-based metalâ€“organic frameworks for toxic chemical removal. CrystEngComm, 2019, 21, 2409-2415.	2.6	67
7	Air oxidation of sulfur mustard gas simulants using a pyrene-based metalâ€“organic framework photocatalyst. Beilstein Journal of Nanotechnology, 2019, 10, 2422-2427.	2.8	14
8	Heat capacity and thermodynamic functions of crystalline and amorphous forms of the metal organic framework zinc 2-ethylimidazolate, Zn(EtIm)2. Journal of Chemical Thermodynamics, 2018, 116, 341-351.	2.0	19
9	Mechanochemistryvs.solution growth: striking differences in bench stability of a cimetidine salt based on a synthetic method. CrystEngComm, 2018, 20, 7242-7247.	2.6	7
10	Experimental and Theoretical Evaluation of the Stability of True MOF Polymorphs Explains Their Mechanochemical Interconversions. Journal of the American Chemical Society, 2017, 139, 7952-7957.	13.7	93
11	Submicrometric Iron Particles for the Removal of Pharmaceuticals from Water: Application to b-Lactam Antibiotics. Advanced Materials Research, 0, 324, 485-488.	0.3	6