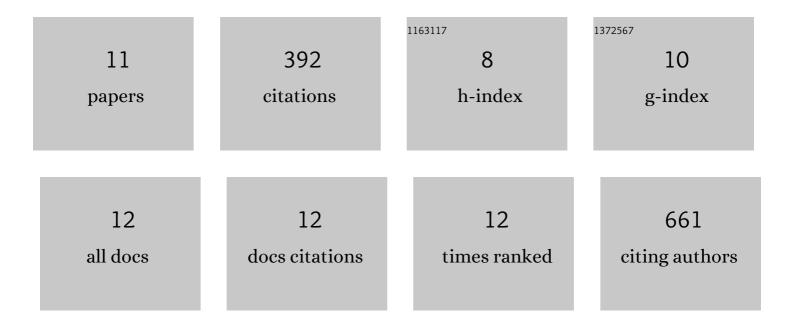
## Ghada Ayoub

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5202920/publications.pdf Version: 2024-02-01



#	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 Metal–Organic Frameworks with Controlled Composition Using Mechanochemistry. Chemistry of Materials, 2019, 31, 5494-5501.	6.7	96
3	Metal–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 Metal–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 metal–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 metal–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	Mechanochemistry <i>vs.</i> 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