Ken Ikigaki

List of Publications by Year
in descending order

10 papers	579 citations	1307594 7 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	973 citing authors

#	Article	IF	Citations
1	Infrared crystallography for framework and linker orientation in metalâ€“organic framework films. Chemical Science, 2021, 12, 9298-9308.	7.4	12
2	Epitaxial Growth of Multilayered Metalâ€“Organic Framework Thin Films for Electronic and Photonic Applications. ACS Applied Nano Materials, 2021, 4, 3467-3475.	5.0	23
3	Controlling the alignment of 1D nanochannel arrays in oriented metalâ€“organic framework films for hostâ€“guest materials design. Chemical Science, 2020, 11, 8005-8012.	7.4	31
4	Fabrication of Metal-organic Framework (MOF) Thin Films from Copper Hydroxide Nano-assemblies. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2020, 67, 132-139.	0.2	0
5	Innentitelbild: MOFâ€onâ€MOF: Oriented Growth of Multiple Layered Thin Films of Metalâ€“Organic Frameworks (Angew. Chem. 21/2019). Angewandte Chemie, 2019, 131, 6856-6856.	2.0	1
6	MOFâ€onâ€MOF: Oriented Growth of Multiple Layered Thin Films of Metalâ€“Organic Frameworks. Angewandte Chemie, 2019, 131, 6960-6964.	2.0	37
7	MOFâ€onâ€MOF: Oriented Growth of Multiple Layered Thin Films of Metalâ€“Organic Frameworks. Angewandte Chemie - International Edition, 2019, 58, 6886-6890.	13.8	145
8	Metal-organic framework thin films from copper hydroxide nano-assemblies. Journal of Sol-Gel Science and Technology, 2019, 89, 128-134.	2.4	7
9	Electrochemical sensing and catalysis using Cu₃(BTC)₂ coating electrodes from Cu(OH)₂ films. CrystEngComm, 2017, 19, 4194-4200.	2.6	25
10	Centimetre-scale micropore alignment in oriented polycrystalline metalâ€“organic framework films via heteroepitaxial growth. Nature Materials, 2017, 16, 342-348.	27.5	298