

Ken Ikigaki

List of Publications by Year in descending order

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Version: 2024-02-01

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