

Laurens D B Mandemaker

List of Publications by Year in descending order

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18
papers

471
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840585

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citing authors

#	ARTICLE	IF	CITATIONS
1	Unravelling Channel Structureâ€“Diffusivity Relationships in Zeolite ZSMâ€“5 at the Singleâ€“Molecule Level. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
2	RÅ¼cktitelbild: Unravelling Channel Structureâ€“Diffusivity Relationships in Zeolite ZSMâ€“5 at the Singleâ€“Molecule Level (<i>Angew. Chem.</i> 5/2022). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
3	Unravelling Channel Structureâ€“Diffusivity Relationships in Zeolite ZSMâ€“5 at the Singleâ€“Molecule Level. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	19
4	Subâ€“Second Timeâ€“Resolved Surfaceâ€“Enhanced Raman Spectroscopy Reveals Dynamic CO Intermediates during Electrochemical CO ₂ Reduction on Copper. <i>Angewandte Chemie</i> , 2021, 133, 16712-16720.	1.6	17
5	Subâ€“Second Timeâ€“Resolved Surfaceâ€“Enhanced Raman Spectroscopy Reveals Dynamic CO Intermediates during Electrochemical CO ₂ Reduction on Copper. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16576-16584.	7.2	141
6	Nanoweb Surfaceâ€“Mounted Metalâ€“Organic Framework Films with Tunable Amounts of Acid Sites as Tailored Catalysts. <i>Chemistry - A European Journal</i> , 2020, 26, 691-698.	1.7	11
7	Melamineâ€“Based Microporous Organic Framework Thin Films on an Alumina Membrane for Highâ€“Flux Organic Solvent Nanofiltration. <i>ChemSusChem</i> , 2020, 13, 136-140.	3.6	16
8	Control over the fibrillization yield by varying the oligomeric nucleation propensities of self-assembling peptides. <i>Communications Chemistry</i> , 2020, 3, .	2.0	7
9	Spectroscopy, microscopy, diffraction and scattering of archetypal MOFs: formation, metal sites in catalysis and thin films. <i>Chemical Society Reviews</i> , 2020, 49, 6694-6732.	18.7	71
10	In Situ Spectroscopy of Calcium Fluoride Anchored Metalâ€“Organic Framework Thin Films during Gas Sorption. <i>Angewandte Chemie</i> , 2020, 132, 19713-19720.	1.6	6
11	In Situ Spectroscopy of Calcium Fluoride Anchored Metalâ€“Organic Framework Thin Films during Gas Sorption. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19545-19552.	7.2	13
12	Inâ€“Situ Study on Niâ€“Mo Stability in a Waterâ€“Splitting Device: Effect of Catalyst Substrate and Electric Potential. <i>ChemSusChem</i> , 2020, 13, 3172-3179.	3.6	13
13	Electrolyte Effects on the Stability of Niâ€“Mo Cathodes for the Hydrogen Evolution Reaction. <i>ChemSusChem</i> , 2019, 12, 3491-3500.	3.6	37
14	Time-Resolved In Situ Liquid-Phase Atomic Force Microscopy and Infrared Nanospectroscopy during the Formation of Metalâ€“Organic Framework Thin Films. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 1838-1844.	2.1	26
15	Mechanistic Insights into Growth of Surfaceâ€“Mounted Metalâ€“Organic Framework Films Resolved by Infrared (Nanoâ€“) Spectroscopy. <i>Chemistry - A European Journal</i> , 2018, 24, 187-195.	1.7	57
16	Uniformly Oriented Zeolite ZSMâ€“5 Membranes with Tunable Wettability on a Porous Ceramic. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12458-12462.	7.2	19
17	Uniformly Oriented Zeolite ZSMâ€“5 Membranes with Tunable Wettability on a Porous Ceramic. <i>Angewandte Chemie</i> , 2018, 130, 12638-12642.	1.6	7
18	Behavior of a Metal Organic Framework Thinâ€“Film at Elevated Temperature and Pressure as Studied with an Autoclaveâ€“Inserted Atomic Force Microscope. <i>ChemPhysChem</i> , 2018, 19, 2397-2404.	1.0	5