

Qigang Zhong

List of Publications by Year in descending order

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445
citing authors

#	ARTICLE	IF	CITATIONS
1	Substrate-Modulated Synthesis of Metal-Organic Hybrids by Tunable Multiple Aryl-Metal Bonds. <i>Journal of the American Chemical Society</i> , 2022, 144, 8214-8222.	6.6	24
2	Constructing covalent organic nanoarchitectures molecule by molecule via scanning probe manipulation. <i>Nature Chemistry</i> , 2021, 13, 1133-1139.	6.6	42
3	Noncontact atomic force microscopy: Bond imaging and beyond. <i>Surface Science Reports</i> , 2020, 75, 100509.	3.8	23
4	Surface-controlled reversal of the selectivity of halogen bonds. <i>Nature Communications</i> , 2020, 11, 5630.	5.8	24
5	Lithography Compatible, Flexible Micro-Organic Light-Emitting Diodes by Template-Directed Growth. <i>Small Methods</i> , 2019, 3, 1800508.	4.6	17
6	Benzo-Fused Periacenes or Double Helicenes? Different Cyclodehydrogenation Pathways on Surface and in Solution. <i>Journal of the American Chemical Society</i> , 2019, 141, 7399-7406.	6.6	49
7	Adsorption Structure of Mono- and Diradicals on a Cu(111) Surface: Chemoselective Dehalogenation of 4-Bromo-3-iodo- <i>p</i> -terphenyl. <i>ACS Nano</i> , 2019, 13, 324-336.	7.3	26
8	Hierarchical Dehydrogenation Reactions on a Copper Surface. <i>Journal of the American Chemical Society</i> , 2018, 140, 6076-6082.	6.6	53
9	Symmetry breakdown of 4,4'-diamino- <i>p</i> -terphenyl on a Cu(111) surface by lattice mismatch. <i>Nature Communications</i> , 2018, 9, 3277.	5.8	32
10	Chemical bond imaging using higher eigenmodes of tuning fork sensors in atomic force microscopy. <i>Applied Physics Letters</i> , 2017, 110, .	1.5	20
11	Micro organic light-emitting diodes fabricated through area-selective growth. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2606-2612.	3.2	10
12	Patterning rubrene crystalline thin films for sub-micrometer channel length field-effect transistor arrays. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9359-9363.	2.7	7