

Justus KrÃ¼ger

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

460
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Decacene: On-Surface Generation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11945-11948.	13.8	146
2	Tetracene Formation by On-Surface Reduction. <i>ACS Nano</i> , 2016, 10, 4538-4542.	14.6	60
3	Imaging the electronic structure of on-surface generated hexacene. <i>Chemical Communications</i> , 2017, 53, 1583-1586.	4.1	54
4	Decacene: On-Surface Generation. <i>Angewandte Chemie</i> , 2017, 129, 12107-12110.	2.0	54
5	Electronic Resonances and Gap Stabilization of Higher Acenes on a Gold Surface. <i>ACS Nano</i> , 2018, 12, 8506-8511.	14.6	42
6	Unimolecular Logic Gate with Classical Input by Single Gold Atoms. <i>ACS Nano</i> , 2018, 12, 1139-1145.	14.6	24
7	On-surface synthesis of nitrogen-doped nanographenes with 5-7 membered rings. <i>Chemical Communications</i> , 2019, 55, 4731-4734.	4.1	23
8	Inducing the controlled rotation of single o-MeO-DMBI molecules anchored on Au(111). <i>Surface Science</i> , 2018, 678, 177-182.	1.9	21
9	On-Surface Annulation Reaction Cascade for the Selective Synthesis of Diindenopyrene. <i>ACS Nano</i> , 2017, 11, 12419-12425.	14.6	18
10	Molecular Self-Assembly Driven by On-Surface Reduction: Anthracene and Tetracene on Au(111). <i>Journal of Physical Chemistry C</i> , 2017, 121, 20353-20358.	3.1	11
11	Hexacene generated on passivated silicon. <i>Nanoscale</i> , 2018, 10, 12582-12587.	5.6	7
12	Unimolecular Reactions on Metal Surfaces. , 2018, , .		0