

Roland Coratger

List of Publications by Year in descending order

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12
papers

135
citations

1478505

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1281871

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docs citations

12
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Bicomponent Supramolecular Packing in Flexible Phthalocyanine Networks. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6994-6998.	13.8	44
2	STM observations of the first polymerization steps between hexahydroxy-tri-phenylene and benzene-di-boronic acid molecules. <i>Surface Science</i> , 2011, 605, 831-837.	1.9	32
3	Properties of Penta- <i>tert</i> -butylcorannulene Molecules Inserted in Phthalocyanine Networks Studied by Low-Temperature Scanning Tunneling Microscopy. <i>Journal of Physical Chemistry C</i> , 2009, 113, 21169-21176.	3.1	11
4	Synthesis and Photochromism of Chloro- and <i>tert</i> -Butyl-Functionalized Terarylene Derivatives for Surface Deposition. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2451-2461.	2.4	11
5	Scanning Tunneling Microscope Tip-Induced Formation of a Supramolecular Network of Terarylene Molecules on Cu(111). <i>Journal of Physical Chemistry C</i> , 2017, 121, 25384-25389.	3.1	10
6	Observation and manipulation of hexa-adamantyl-hexa-benzocoronene molecules by low temperature scanning tunneling microscopy. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 22903-22912.	2.8	9
7	Structural and electronic properties of hexa-adamantyl-hexa-phenylbenzene molecules studied by low temperature scanning tunneling microscopy. <i>Surface Science</i> , 2012, 606, 444-449.	1.9	4
8	Observation and modeling of conformational molecular structures driving the self-assembly of tri-adamantyl benzene on Ag(111). <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 20281-20289.	2.8	4
9	Adsorption of Terarylenes on Ag(111) and NaCl(001)/Ag(111): A Scanning Tunneling Microscopy and Density Functional Theory Study. <i>Journal of Physical Chemistry C</i> , 2018, 122, 5978-5991.	3.1	4
10	Interaction between perylene-derived molecules observed by low temperature scanning tunneling microscopy. <i>Surface Science</i> , 2018, 669, 87-94.	1.9	3
11	Control of the deprotonation of terephthalic acid assemblies on Ag(111) studied by DFT calculations and low temperature scanning tunneling microscopy. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 3173-3183.	2.8	3
12	Adsorption of single metallic atoms on self-assembled molecular domain of terephthalic acid. <i>Surfaces and Interfaces</i> , 2021, 25, 101170.	3.0	0