Roland Coratger

List of Publications by Year
in descending order

12 papers	135 citations	1478505 6 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	256 citing authors

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