

Zhongping Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

110
citations

1684188

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1372567

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g-index

21
all docs

21
docs citations

21
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformation-based signal transfer and processing at the single-molecule level. <i>Nature Nanotechnology</i> , 2017, 12, 1071-1076.	31.5	37
2	Cyclotrimerization-Induced Chiral Supramolecular Structures of 4-Ethynyltriphenylamine on Au(111) Surface. <i>Chemistry - A European Journal</i> , 2015, 21, 12978-12983.	3.3	17
3	On-Surface Synthesis of Chiral π -Conjugate Porphyrin Tapes by Substrate-Regulated Dehydrogenative Coupling. <i>Journal of Physical Chemistry C</i> , 2019, 123, 23007-23013.	3.1	14
4	HYDROGEN-BONDED STRUCTURES OF TRIMESIC AND MELAMINE ON HIGHLY ORIENTED PYROLYTIC GRAPHITE. <i>Surface Review and Letters</i> , 2014, 21, 1450035.	1.1	8
5	Construction of a Molecular Switch Based on Two Metastable States of Fullerene on Cu(111). <i>Journal of Physical Chemistry C</i> , 2020, 124, 11158-11164.	3.1	6
6	Surface-mediated construction of diverse coordination-dominated nanostructures with 4-azidobenzoic acid molecule. <i>Journal of Chemical Physics</i> , 2020, 152, 044704.	3.0	5
7	Self-organized patterns of fullerene on molecular nanotemplate. <i>Journal of Applied Physics</i> , 2017, 121, .	2.5	4
8	ORGANOMETALLIC NANOSTRUCTURES OF 1,4-DIBROMO-2,5-DIIODOBENZENE BY METAL IONS CONSTRUCTION ON HOPG SURFACE. <i>Surface Review and Letters</i> , 2016, 23, 1650020.	1.1	3
9	Synthesis of ordered conjugated polycyclic aromatic hydrocarbon polymers through polymerization reaction on Au(111). <i>Chemical Communications</i> , 2016, 52, 8420-8423.	4.1	3
10	Direct on-surface synthesis of gold-phthalocyanine <i>via</i> cyclization of cyano-groups with gold adatoms. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1406-1410.	5.9	3
11	Transformation of the coordination nanostructures of 4,4',4''-(1,3,5-triazine-2,4,6-triyl) tribenzoic acid molecules on HOPG triggered by the change in the concentration of metal ions. <i>RSC Advances</i> , 2022, 12, 3892-3896.	3.6	3
12	SCANNING TUNNELING MICROSCOPY OBSERVATIONS OF LINK STRUCTURES ON RUTILE TiO ₂ (110)-(1 \times 2). <i>Surface Review and Letters</i> , 2014, 21, 1450025.	1.1	2
13	Assembling fullerene into nanostructures over micrometer scale with atomic precision. <i>Nanotechnology</i> , 2018, 29, 395301.	2.6	2
14	THE ROLE OF COMPETITION EFFECT IN THE SELF-ASSEMBLY STRUCTURE OF 3,5-DIPHENYLBENZOIC ACID AND 2,2',6',2''-TERPYRIDINE-4''-CARBOXYLIC ACID ON Ag(110). <i>Surface Review and Letters</i> , 2017, 24, 1850025.	1.1	1
15	Enhanced luminescence of Si(111) surface by localized surface plasmons of silver islands. <i>Nanotechnology</i> , 2021, 32, 295204.	2.6	1
16	Directing on-surface polymerization via substrate-directed molecular template. <i>Physical Chemistry Chemical Physics</i> , 2022, , .	2.8	1
17	The direct observation of 2H-DPP metalation on Pd(111) and Cu/Pd(111) surface. <i>Surface and Interface Analysis</i> , 2016, 48, 237-242.	1.8	0
18	Effect of terminal substituents on self-assembly behavior of porphyrin molecules on Ag(110). <i>Surface and Interface Analysis</i> , 2017, 49, 140-144.	1.8	0

#	ARTICLE	IF	CITATIONS
19	Observations of Gradual Chiral Self-Recognition of Adsorbed Aromatic Compound. Langmuir, 2019, 35, 870-874.	3.5	0
20	Polymorphic Pairing Configurations of Guanine and Cytosine at the Water/HOPG Interface. Langmuir, 2021, 37, 3761-3765.	3.5	0
21	Three-Bit Digital Comparator Based on Intracell Diffusion of Silver Single Atom. Nano Letters, 2022, 22, 5909-5915.	9.1	0