

Saranyan Vijayaraghavan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11427459/publications.pdf>

Version: 2024-02-01

16
papers

1,032
citations

516710

16
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1627
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Growth of Gadolinium Phthalocyaninato Sandwich Complexes on the Ag(111) Surface. ChemPhysChem, 2019, 20, 2301-2304.	2.1	4
2	Controlled Modification of Superconductivity in Epitaxial Atomic Layer Organic Molecule Heterostructures. Nano Letters, 2017, 17, 2287-2293.	9.1	34
3	Surface-Assisted Cyclodehydrogenation; Break the Symmetry, Enhance the Selectivity. Chemistry - A European Journal, 2015, 21, 12285-12290.	3.3	57
4	Current-Driven Supramolecular Motor with In Situ Surface Chiral Directionality Switching. Nano Letters, 2015, 15, 4793-4798.	9.1	54
5	Restoring the Co Magnetic Moments at Interfacial Co-Porphyrin Arrays by Site-Selective Uptake of Iron. ACS Nano, 2015, 9, 3605-3616.	14.6	17
6	Five-Vertex Lanthanide Coordination on Surfaces: A Route to Sophisticated Nanoarchitectures and Tessellations. Journal of Physical Chemistry C, 2014, 118, 12908-12915.	3.1	34
7	How Surface Bonding and Repulsive Interactions Cause Phase Transformations: Ordering of a Prototype Macrocyclic Compound on Ag(111). ACS Nano, 2013, 7, 3139-3149.	14.6	85
8	Self-Terminating Protocol for an Interfacial Complexation Reaction <i>in Vacuo</i> by Metal Organic Chemical Vapor Deposition. ACS Nano, 2013, 7, 4520-4526.	14.6	41
9	Five-vertex Archimedean surface tessellation by lanthanide-directed molecular self-assembly. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6678-6681.	7.1	123
10	Supramolecular Assembly of Interfacial Nanoporous Networks with Simultaneous Expression of Metal Organic and Organic Bonding Motifs. Chemistry - A European Journal, 2013, 19, 14143-14150.	3.3	55
11	A surface-anchored molecular four-level conductance switch based on single proton transfer. Nature Nanotechnology, 2012, 7, 41-46.	31.5	255
12	Controlling the Dimensionality and Structure of Supramolecular Porphyrin Assemblies by their Functional Substituents: Dimers, Chains, and Close-Packed 2D Assemblies. Chemistry - A European Journal, 2012, 18, 14610-14613.	3.3	19
13	Two-Dimensional Short-Range Disordered Crystalline Networks from Flexible Molecular Modules. ACS Nano, 2012, 6, 4258-4265.	14.6	65
14	Selective Supramolecular Fullerene Porphyrin Interactions and Switching in Surface-Confined C60-Ce(TPP)2 Dyads. Nano Letters, 2012, 12, 4077-4083.	9.1	46
15	Assembly and Manipulation of Rotatable Cerium Porphyrinato Sandwich Complexes on a Surface. Angewandte Chemie - International Edition, 2011, 50, 3872-3877.	13.8	91
16	Visualizing the Product of a Formal Cycloaddition of 7,7,8,8-Tetracyanoquinodimethane (TCNQ) to an Acetylene-Appended Porphyrin by Scanning Tunneling Microscopy on Au(111). Chemistry - A European Journal, 2011, 17, 5246-5250.	3.3	33