Magi Mettry

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/99793/publications.pdf

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19	394	759233 12	888059 17
papers	citations	h-index	g-index

20	20	20	564
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Self-Aggregating Deep Cavitand Acts as a Fluorescence Displacement Sensor for Lysine Methylation. Journal of the American Chemical Society, 2016, 138, 10746-10749.	13.7	68
2	Site-Selective Sensing of Histone Methylation Enzyme Activity via an Arrayed Supramolecular Tandem Assay. Journal of the American Chemical Society, 2017, 139, 10964-10967.	13.7	57
3	Fifteen Nanometer Resolved Patterns in Selective Area Atomic Layer Depositionâ€"Defectivity Reduction by Monolayer Design. ACS Applied Materials & Interfaces, 2018, 10, 38630-38637.	8.0	40
4	Selective Heavy Element Sensing with a Simple Hostâ€"Guest Fluorescent Array. Analytical Chemistry, 2017, 89, 11113-11121.	6.5	33
5	Site selective reading of epigenetic markers by a dual-mode synthetic receptor array. Chemical Science, 2017, 8, 3960-3970.	7.4	30
6	Metal-Coordinated Water-Soluble Cavitands Act as Câ€"H Oxidation Catalysts. Organic Letters, 2012, 14, 788-791.	4.6	27
7	Unusual orientation and reactivity of alkyl halides in water-soluble cavitands. Chemical Science, 2014, 5, 4382-4387.	7.4	25
8	Synthesis, Guest Binding, and Metal Coordination of Functionalized Self-Folding Deep Cavitands. Organic Letters, 2015, 17, 1497-1500.	4.6	17
9	Labeled Protein Recognition at a Membrane Bilayer Interface by Embedded Synthetic Receptors. Langmuir, 2014, 30, 10161-10166.	3.5	16
10	Boosting the Heavy Atom Effect by Cavitand Encapsulation: Room Temperature Phosphorescence of Pyrene in the Presence of Oxygen. Journal of Physical Chemistry A, 2018, 122, 6578-6584.	2.5	16
11	On the Network Topology of Cross-Linked Acrylate Photopolymers: A Molecular Dynamics Case Study. Journal of Physical Chemistry B, 2020, 124, 9204-9215.	2.6	15
12	Hydrocarbon oxidation catalyzed by self-folded metal-coordinated cavitands. Chemical Communications, 2012, 48, 11576.	4.1	14
13	Lipid bilayer environments control exchange kinetics of deep cavitand hosts and enhance disfavored guest conformations. Chemical Science, 2018, 9, 1836-1845.	7.4	11
14	Refractive index matched polymeric and preceramic resins for height-scalable two-photon lithography. RSC Advances, 2021, 11, 22633-22639.	3.6	10
15	Extending the compositional diversity of films in area selective atomic layer deposition through chemical functionalities. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2019, 37, .	2.1	7
16	Selective protein recognition in supported lipid bilayer arrays by tailored, dual-mode deep cavitand hosts. Soft Matter, 2017, 13, 3966-3974.	2.7	6
17	Alkane oxidation catalysed by a self-folded multi-iron complex. Supramolecular Chemistry, 2017, 29, 120-128.	1.2	2
18	Heterogeneous kinetics of photoinduced cross-linking of silica nanoparticles with surface-tethered anthracenes. Chemical Physics Letters, 2020, 741, 137059.	2.6	0

#	Article	IF	Citations
19	Study of resist hardmask interaction through surface activation layers. , 2018, , .		0