

Heidi Thomas

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

737
citations

1040056

9
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

764
citing authors

#	ARTICLE	IF	CITATIONS
1	Blue-Light-Absorbing Thin Films Showing Ultralong Room-Temperature Phosphorescence. <i>Advanced Materials</i> , 2019, 31, e1807887.	21.0	167
2	Programmable transparent organic luminescent tags. <i>Science Advances</i> , 2019, 5, eaau7310.	10.3	138
3	Aromatic Phosphonates: A Novel Group of Emitters Showing Blue Ultralong Room Temperature Phosphorescence. <i>Advanced Materials</i> , 2020, 32, e2000880.	21.0	118
4	Synthesis of Vinylene-Linked Two-Dimensional Conjugated Polymers via the Horner-Wadsworth-Emmons Reaction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23620-23625.	13.8	86
5	Making Protein Patterns by Writing in a Protein-Repelling Matrix. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5833-5836.	13.8	66
6	Biluminescence Under Ambient Conditions: Water-Soluble Organic Emitter in High-Oxygen-Barrier Polymer. <i>Advanced Optical Materials</i> , 2020, 8, 2000427.	7.3	39
7	Micrometer-Scale Protein-Resistance Gradients by Electron-Beam Lithography. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7238-7241.	13.8	33
8	Development of an assay based on cell counting with quantum dot labels for comparing cell adhesion within cocultures. <i>Nano Today</i> , 2011, 6, 20-27.	11.9	31
9	Synthese von Vinylverknüpfte zweidimensionalen konjugierten Polymeren via Horner-Wadsworth-Emmons-Reaktion. <i>Angewandte Chemie</i> , 2020, 132, 23827-23832.	2.0	18
10	Conjugation-Induced Thermally Activated Delayed Fluorescence: Photophysics of a Carbazole-Benzophenone Monomer-to-Tetramer Molecular Series. <i>Journal of Physical Chemistry A</i> , 2021, 125, 1345-1354.	2.5	11
11	Dissecting Tetra- <i>N</i> -phenylbenzidine: Biphenyl as the Origin of Room Temperature Phosphorescence. <i>Journal of Physical Chemistry A</i> , 2020, 124, 479-485.	2.5	9
12	Thin film reference electrodes for aqueous and organic media. <i>Sensors and Actuators B: Chemical</i> , 2012, 171-172, 155-164.	7.8	6
13	Purely Organic Microparticles Showing Ultralong Room Temperature Phosphorescence. <i>ACS Omega</i> , 2021, 6, 13087-13093.	3.5	5
14	Impact of Fabrication Processes of Small-Molecule-Doped Polymer Thin-Films on Room-Temperature Phosphorescence. <i>Frontiers in Physics</i> , 2022, 10, .	2.1	2
15	Chemical Approaches to the Deposition of Metal Electrodes onto Self-Assembled Monolayers— A Step Towards the Fabrication of SAM-Based Organic Field-Effect Transistors. , 0, , 113-137.		0