

Maciej Kawecki

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,456
citations

933447

10
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

4258
citing authors

#	ARTICLE	IF	CITATIONS
1	Planar perovskite solar cells with long-term stability using ionic liquid additives. <i>Nature</i> , 2019, 571, 245-250.	27.8	1,103
2	Rational molecular passivation for high-performance perovskite light-emitting diodes. <i>Nature Photonics</i> , 2019, 13, 418-424.	31.4	970
3	$h\nu$ vapor-induced degradation of formamidinium lead iodide based perovskite solar cells under heat–light soaking conditions. <i>Energy and Environmental Science</i> , 2019, 12, 3074-3088.	30.8	131
4	Biomaterial surface energy-driven ligand assembly strongly regulates stem cell mechanosensitivity and fate on very soft substrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4631-4636.	7.1	57
5	Photovoltaic organic interface for neuronal stimulation in the near-infrared. <i>Communications Materials</i> , 2020, 1, .	6.9	42
6	Optimized Electrolyte Loading and Active Film Thickness for Sandwich Polymer Light-Emitting Electrochemical Cells. <i>Advanced Optical Materials</i> , 2019, 7, 1801278.	7.3	32
7	The fate of bromine after temperature-induced dehydrogenation of on-surface synthesized bisheptahelicene. <i>Chemical Science</i> , 2019, 10, 2998-3004.	7.4	25
8	The Dynamic Emission Zone in Sandwich Polymer Light-Emitting Electrochemical Cells. <i>Advanced Functional Materials</i> , 2020, 30, 1906803.	14.9	22
9	Database of proteinogenic amino acid reference spectra for Bismuth-cluster ToF-SIMS. II. Positive polarity. <i>Surface Science Spectra</i> , 2018, 25, .	1.3	14
10	Database of proteinogenic amino acid reference spectra for Bismuth-cluster ToF-SIMS. I. Negative polarity. <i>Surface Science Spectra</i> , 2018, 25, .	1.3	13
11	Direct Measurement of Ion Redistribution and Resulting Modification of Chemical Equilibria in Polymer Thin Film Light-Emitting Electrochemical Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39100-39106.	8.0	10
12	Using time-of-flight secondary ion mass spectrometry (ToF-SIMS) and matrix assisted laser desorption/ionization mass spectrometry (MALDI-MS) for investigations on single hair samples to solve the contamination versus incorporation issue of hair analysis in the case of cocaine and methadone. <i>Analyst</i> , The, 2020, 145, 4906-4919.	3.5	10
13	Å–verlÅ–taren: a fast way to transfer and orthogonalize two-dimensional off-specular reflectivity data. <i>Journal of Applied Crystallography</i> , 2016, 49, 2091-2099.	4.5	8
14	The viscoelastic signature underpinning polymer deformation under shear flow. <i>Soft Matter</i> , 2019, 15, 371-380.	2.7	6
15	Monosaccharides: A ToF-SIMS reference spectra database. II. Positive polarity. <i>Surface Science Spectra</i> , 2019, 26, 025002.	1.3	5
16	Monosaccharides: A ToF-SIMS reference spectra database. I. Negative polarity. <i>Surface Science Spectra</i> , 2019, 26, 025001.	1.3	4
17	Direct measurement of topological interactions in polymers under shear using neutron spin echo spectroscopy. <i>Scientific Reports</i> , 2019, 9, 2823.	3.3	3
18	Rethink wealth generated during cryptocurrency mining. <i>Nature</i> , 2018, 557, 166-166.	27.8	1