

Adam M Maley

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

461
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

1069
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential Protein Capture in Multiplex Single Molecule Arrays: A Strategy for Eliminating Assay Cross-Reactivity. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001111.	7.6	13
2	The Primarily Undergraduate Nanomaterials Cooperative: A New Model for Supporting Collaborative Research at Small Institutions on a National Scale. <i>ACS Nanoscience Au</i> , 2021, 1, 6-14.	4.8	0
3	Single-molecule measurements in microwells for clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 270-290.	6.1	23
4	Simplified Digital Enzyme-Linked Immunosorbent Assay Using Tyramide Signal Amplification and Fibrin Hydrogels. <i>ACS Sensors</i> , 2020, 5, 3037-3042.	7.8	34
5	Ultrasensitive high-resolution profiling of early seroconversion in patients with COVID-19. <i>Nature Biomedical Engineering</i> , 2020, 4, 1180-1187.	22.5	110
6	Ultra-Sensitive Serial Profiling of SARS-CoV-2 Antigens and Antibodies in Plasma to Understand Disease Progression in COVID-19 Patients with Severe Disease. <i>Clinical Chemistry</i> , 2020, 66, 1562-1572.	3.2	134
7	Characterizing the Incorporation of DNA into Single NIPAm Hydrogel Nanoparticles with Surface Plasmon Resonance Imaging Measurements. <i>Journal of Physical Chemistry C</i> , 2019, 123, 6090-6096.	3.1	11
8	Fabrication of PEDOT Nanocone Arrays with Electrochemically Modulated Broadband Antireflective Properties. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 576-579.	4.6	17
9	Characterizing Single Polymeric and Protein Nanoparticles with Surface Plasmon Resonance Imaging Measurements. <i>ACS Nano</i> , 2017, 11, 7447-7456.	14.6	46
10	Measuring Protein Binding to Individual Hydrogel Nanoparticles with Single-Nanoparticle Surface Plasmon Resonance Imaging Microscopy. <i>Journal of Physical Chemistry C</i> , 2016, 120, 16843-16849.	3.1	25
11	Surface Plasmon Resonance Imaging Microscopy of Liposomes and Liposome-Encapsulated Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2016, 120, 25958-25966.	3.1	21
12	Detection of halogenated flame retardants in polyurethane foam by particle induced X-ray emission. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015, 358, 21-25.	1.4	6