

Adam M Maley

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

461
citations

932766

10
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1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

1069
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	134
2	Ultrasensitive high-resolution profiling of early seroconversion in patients with COVID-19. <i>Nature Biomedical Engineering</i> , 2020, 4, 1180-1187.	11.6	110
3	Characterizing Single Polymeric and Protein Nanoparticles with Surface Plasmon Resonance Imaging Measurements. <i>ACS Nano</i> , 2017, 11, 7447-7456.	7.3	46
4	Simplified Digital Enzyme-Linked Immunosorbent Assay Using Tyramide Signal Amplification and Fibrin Hydrogels. <i>ACS Sensors</i> , 2020, 5, 3037-3042.	4.0	34
5	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.	1.5	25
6	Single-molecule measurements in microwells for clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 270-290.	2.7	23
7	Surface Plasmon Resonance Imaging Microscopy of Liposomes and Liposome-Encapsulated Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2016, 120, 25958-25966.	1.5	21
8	Fabrication of PEDOT Nanocone Arrays with Electrochemically Modulated Broadband Antireflective Properties. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 576-579.	2.1	17
9	Sequential Protein Capture in Multiplex Single Molecule Arrays: A Strategy for Eliminating Assay Cross-Reactivity. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001111.	3.9	13
10	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.	1.5	11
11	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.	0.6	6
12	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.	2.0	0