

Zheng Jia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8366601/publications.pdf>

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9
papers

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citations

1478505

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1720034

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docs citations

9
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanohole array plasmonic biosensors: Emerging point-of-care applications. <i>Biosensors and Bioelectronics</i> , 2019, 130, 185-203.	10.1	81
2	Electrokinetic transport properties of deoxynucleotide monophosphates (dNMPs) through thermoplastic nanochannels. <i>Analytica Chimica Acta</i> , 2018, 1027, 67-75.	5.4	18
3	Selection of UV-resins for nanostructured molds for thermal-NIL. <i>Nanotechnology</i> , 2018, 29, 365302.	2.6	14
4	Surface Charge Density-Dependent DNA Capture through Polymer Planar Nanopores. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 40927-40937.	8.0	10
5	Fabrication of polymeric dual-scale nanoimprint molds using a polymer stencil membrane. <i>Microelectronic Engineering</i> , 2018, 199, 101-105.	2.4	9
6	Label-Free Identification of Single Mononucleotides by Nanoscale Electrophoresis. <i>Small</i> , 2021, 17, e2102567.	10.0	8
7	Modifying surface charge density of thermoplastic nanofluidic biosensors by multivalent cations within the slip plane of the electric double layer. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 648, 129147.	4.7	2
8	Electrodeposition of Long Silver Nanowires in Highly Ordered Polymer-Based Template. , 2015, , .		0
9	Label-Free Identification of Single Mononucleotides by Nanoscale Electrophoresis (<i>Small</i> 42/2021). <i>Small</i> , 2021, 17, 2170220.	10.0	0