

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

142
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1478505

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docs citations

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205
citing authors

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