

Chong-You Chen

List of Publications by Year in descending order

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14
papers

393
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Enclosed paper-based analytical devices: Concept, variety, and outlook. <i>Analytica Chimica Acta</i> , 2021, 1144, 158-174.	5.4	24
2	Fluorescence Turn-On Antioxidant Recognition by Interface-Mediated Radical Termination of Cysteine-Capped Gold Nanoclusters. <i>ACS Applied Nano Materials</i> , 2021, 4, 3360-3368.	5.0	9
3	Metal-Free Colorimetric Detection of Pyrophosphate Ions by Inhibitive Nanozymatic Carbon Dots. <i>ACS Sensors</i> , 2020, 5, 1314-1324.	7.8	52
4	A Special Connection between Nanofabrication and Analytical Devices: Chemical Lift-Off Lithography. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 600-607.	3.2	30
5	Multilayered Ag NP/PEDOT Paper Composite Device for Human-Machine Interfacing. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 10380-10388.	8.0	51
6	Surface functional DNA density control by programmable molecular defects. <i>Chemical Communications</i> , 2018, 54, 4100-4103.	4.1	10
7	Low-voltage driven portable paper bipolar electrode-supported electrochemical sensing device. <i>Analytica Chimica Acta</i> , 2018, 1015, 1-7.	5.4	11
8	Self-standing aptamers by an artificial defect-rich matrix. <i>Nanoscale</i> , 2018, 10, 3191-3197.	5.6	15
9	Finely Tunable Surface Wettability by Two-Dimensional Molecular Manipulation. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 41814-41823.	8.0	7
10	Wafer-scale bioactive substrate patterning by chemical lift-off lithography. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 311-320.	2.8	11
11	Large Area Nanoparticle Alignment by Chemical Lift-Off Lithography. <i>Nanomaterials</i> , 2018, 8, 71.	4.1	11
12	Laminated Copper Nanocluster Incorporated Antioxidative Paper Device with RGB System-Assisted Signal Improvement. <i>Nanomaterials</i> , 2018, 8, 97.	4.1	10
13	Paper-polymer composite devices with minimal fluorescence background. <i>Analytica Chimica Acta</i> , 2017, 963, 93-98.	5.4	22
14	Multicolor Functional Carbon Dots via One-Step Refluxing Synthesis. <i>ACS Sensors</i> , 2017, 2, 354-363.	7.8	130