

Chong-You Chen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

393
citations

933447

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h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

531
citing authors

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