

Lennart Jakob Konstantin Weiß

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

127
citations

1478505

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1474206

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g-index

10
all docs

10
docs citations

10
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Impact Electrochemistry in Paper-Based Microfluidics. ACS Sensors, 2022, 7, 884-892.	7.8	11
2	Prototype Digital Lateral Flow Sensor Using Impact Electrochemistry in a Competitive Binding Assay. ACS Sensors, 2022, 7, 1967-1976.	7.8	3
3	(Digital Presentation) Stochastic Impact Electrochemistry in a Lateral-Flow Sensor Architecture. ECS Meeting Abstracts, 2022, MA2022-01, 2116-2116.	0.0	0
4	Biocompatible, Flexible, and Oxygen-Permeable Silicone-Hydrogel Material for Stereolithographic Printing of Microfluidic Lab-On-A-Chip and Cell-Culture Devices. ACS Applied Polymer Materials, 2021, 3, 243-258.	4.4	15
5	An Investigation into the Intrinsic Peroxidase-Like Activity of Fe-MOFs and Fe-MOFs/Polymer Composites. Advanced Materials Technologies, 2021, 6, 2001048.	5.8	27
6	Inkjet-Printed and Electroplated 3D Electrodes for Recording Extracellular Signals in Cell Culture. Sensors, 2021, 21, 3981.	3.8	11
7	Engineering Electrostatic Repulsion of Metal Nanoparticles for Reduced Adsorption in Single-Impact Electrochemical Recordings. ACS Applied Nano Materials, 2021, 4, 8314-8320.	5.0	8
8	Opportunities and challenges of translating direct single impact electrochemistry to high-throughput sensing applications. Current Opinion in Electrochemistry, 2020, 22, 203-210.	4.8	5
9	Fully Printed 1/4-Needle Electrode Array from Conductive Polymer Ink for Bioelectronic Applications. ACS Applied Materials & Interfaces, 2019, 11, 32778-32786.	8.0	45
10	Electronic design automation for increased robustness in inkjet-printed electronics. Flexible and Printed Electronics, 2019, 4, 045002.	2.7	2