

Yoshiki Soda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8276731/publications.pdf>

Version: 2024-02-01

12
papers

302
citations

1163117

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1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of Colorimetric Data for Paper-Based Analytical Devices. ACS Sensors, 2019, 4, 3093-3101.	7.8	68
2	Equipment-Free Detection of K^{+} on Microfluidic Paper-Based Analytical Devices Based on Exhaustive Replacement with Ionic Dye in Ion-selective Capillary Sensors. ACS Sensors, 2019, 4, 670-677.	7.8	57
3	Colorimetric absorbance mapping and quantitation on paper-based analytical devices. Lab on A Chip, 2020, 20, 1441-1448.	6.0	39
4	Ultrasensitive Seawater pH Measurement by Capacitive Readout of Potentiometric Sensors. ACS Sensors, 2020, 5, 650-654.	7.8	36
5	Selective Detection of K^{+} by Ion-Selective Optode Nanoparticles on Cellulosic Filter Paper Substrates. ACS Applied Nano Materials, 2018, 1, 1792-1800.	5.0	33
6	Optical Sensing with a Potentiometric Sensing Array by Prussian Blue Film Integrated Closed Bipolar Electrodes. Analytical Chemistry, 2020, 92, 9138-9145.	6.5	28
7	Protamine/heparin optical nanosensors based on solvatochromism. Chemical Science, 2021, 12, 15596-15602.	7.4	11
8	Ionic strength-independent potentiometric cation concentration sensing on paper using a tetrabutylammonium-based reference electrode. Sensors and Actuators B: Chemical, 2021, 346, 130527.	7.8	9
9	Colorimetric ratiometry with ion optodes for spatially resolved concentration analysis. Analytica Chimica Acta, 2021, 1154, 338225.	5.4	8
10	Recent improvements to the selectivity of extraction-based optical ion sensors. Chemical Communications, 2022, 58, 4279-4287.	4.1	7
11	Emulsion Doping of Ionophores and Ion-Exchangers into Ion-Selective Electrode Membranes. Analytical Chemistry, 2020, 92, 14319-14324.	6.5	6
12	Equipment-free Detection of K^{+} on Paper. Chimia, 2019, 73, 944-944.	0.6	0