

Tzu-Yu Su

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Facile Fabrication of a Potentiometric Arrayed Glucose Biosensor Based on Nafion-GOx/GO/AZO. <i>Sensors</i> , 2020, 20, 964.	3.8	21
2	A Sensitive Potentiometric Biosensor Using MBs-AO/GO/ZnO Membranes-Based Arrayed Screen-Printed Electrodes for AA Detection and Remote Monitoring. <i>IEEE Access</i> , 2019, 7, 105962-105972.	4.2	18
3	The Analysis of Potentiometric Flexible Arrayed Urea Biosensor Modified by Graphene Oxide and Fe_2O_3 Nanoparticles. <i>IEEE Transactions on Electron Devices</i> , 2020, 67, 5104-5110.	3.0	13
4	Investigation of Flexible Arrayed Urea Biosensor Based on Graphene Oxide/Nickel Oxide Films Modified by Au Nanoparticles. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-9.	4.7	13
5	Characteristics and Stability of a Flexible Arrayed Uric Acid Biosensor Based on NiO Film Modified by Graphene and Magnetic Beads. <i>IEEE Sensors Journal</i> , 2021, 21, 7218-7225.	4.7	13
6	Investigation of Flexible Arrayed Lactate Biosensor Based on Copper Doped Zinc Oxide Films Modified by Iron-Platinum Nanoparticles. <i>Polymers</i> , 2021, 13, 2062.	4.5	11
7	Integrating a Plastic Glucose Biosensor Based on Arrayed Screen-Printed Electrodes Utilizing Magnetic Beads with a Microfluidic Device. <i>IEEE Journal of the Electron Devices Society</i> , 2019, 7, 1151-1160.	2.1	9
8	Study of the Glucose Sensor Based on Potentiometric Non-Enzymatic Nafion/CZO Thin Film. <i>IEEE Sensors Journal</i> , 2021, 21, 15926-15934.	4.7	9