

# Tzu-Yu Su

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

107  
citations

1163117  
8  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

97  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Flexible Arrayed Urea Biosensor Based on Graphene Oxide/Nickel Oxide Films Modified by Au Nanoparticles. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	13
2	Characteristics and Stability of a Flexible Arrayed Uric Acid Biosensor Based on NiO Film Modified by Graphene and Magnetic Beads. IEEE Sensors Journal, 2021, 21, 7218-7225.	4.7	13
3	Investigation of Flexible Arrayed Lactate Biosensor Based on Copper Doped Zinc Oxide Films Modified by Iron-Platinum Nanoparticles. Polymers, 2021, 13, 2062.	4.5	11
4	Study of the Glucose Sensor Based on Potentiometric Non-Enzymatic Nafion/CZO Thin Film. IEEE Sensors Journal, 2021, 21, 15926-15934.	4.7	9
5	The Analysis of Potentiometric Flexible Arrayed Urea Biosensor Modified by Graphene Oxide and $\text{Fe}_2\text{O}_3$ Nanoparticles. IEEE Transactions on Electron Devices, 2020, 67, 5104-5110.	3.0	13
6	A Facile Fabrication of a Potentiometric Arrayed Glucose Biosensor Based on Nafion-GOx/GO/AZO. Sensors, 2020, 20, 964.	3.8	21
7	A Sensitive Potentiometric Biosensor Using MBs-AO/GO/ZnO Membranes-Based Arrayed Screen-Printed Electrodes for AA Detection and Remote Monitoring. IEEE Access, 2019, 7, 105962-105972.	4.2	18
8	Integrating a Plastic Glucose Biosensor Based on Arrayed Screen-Printed Electrodes Utilizing Magnetic Beads with a Microfluidic Device. IEEE Journal of the Electron Devices Society, 2019, 7, 1151-1160.	2.1	9