

# Jo Hee Yoon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4696175/publications.pdf>

Version: 2024-02-01

12  
papers

513  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

758  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical characterization of reduced graphene oxide as an ion-to-electron transducer and application of screen-printed all-solid-state potassium ion sensors. <i>Carbon Letters</i> , 2020, 30, 73-80.	5.9	26
2	Preparation of ultrathin defect-free graphene sheets from graphite via fluidic delamination for solid-contact ion-to-electron transducers in potentiometric sensors. <i>Journal of Colloid and Interface Science</i> , 2020, 560, 817-824.	9.4	17
3	Highly self-healable and flexible cable-type pH sensors for real-time monitoring of human fluids. <i>Biosensors and Bioelectronics</i> , 2020, 150, 111946.	10.1	78
4	Potentiometric performance of flexible pH sensor based on polyaniline nanofiber arrays. <i>Nano Convergence</i> , 2019, 6, 9.	12.1	69
5	A Batteryless Chronic Wound Monitoring System With 13.56-MHz Energy Harvesting. <i>IEEE Sensors Journal</i> , 2019, 19, 9431-9440.	4.7	8
6	A Batteryless Chronic Wound Monitoring System with NFC. , 2019, , .		4
7	Extremely Fast Self-Healable Bio-Based Supramolecular Polymer for Wearable Real-Time Sweat-Monitoring Sensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 46165-46175.	8.0	110
8	High-Throughput Production of Heterogeneous RuO <sub>2</sub> /Graphene Catalyst in a Hydrodynamic Reactor for Selective Alcohol Oxidation. <i>Catalysts</i> , 2019, 9, 25.	3.5	14
9	Fabrication of newspaper-based potentiometric platforms for flexible and disposable ion sensors. <i>Journal of Colloid and Interface Science</i> , 2017, 508, 167-173.	9.4	21
10	High performance flexible pH sensor based on polyaniline nanopillar array electrode. <i>Journal of Colloid and Interface Science</i> , 2017, 490, 53-58.	9.4	82
11	Fabrication of Flexible, Redoxable, and Conductive Nanopillar Arrays with Enhanced Electrochemical Performance. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 22220-22226.	8.0	40
12	Nanopillar films with polyoxometalate-doped polyaniline for electrochemical detection of hydrogen peroxide. <i>Analyst</i> , The, 2016, 141, 1319-1324.	3.5	44