

# Qiannan Xue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1767172/publications.pdf>

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8  
papers

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1307594  
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293  
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#	ARTICLE	IF	CITATIONS
1	Composites, Fabrication and Application of Polyvinylidene Fluoride for Flexible Electromechanical Devices: A Review. <i>Micromachines</i> , 2020, 11, 1076.	2.9	47
2	An intelligent face mask integrated with high density conductive nanowire array for directly exhaled coronavirus aerosols screening. <i>Biosensors and Bioelectronics</i> , 2021, 186, 113286.	10.1	42
3	Nanostrip flexible microwave enzymatic biosensor for noninvasive epidermal glucose sensing. <i>Nanoscale Horizons</i> , 2020, 5, 934-943.	8.0	34
4	Contactless and Simultaneous Measurement of Water and Acid Contaminations in Oil Using a Flexible Microstrip Sensor. <i>ACS Sensors</i> , 2020, 5, 171-179.	7.8	18
5	A Supported Lipid Bilayer-Based Lab-on-a-Chip Biosensor for the Rapid Electrical Screening of Coronavirus Drugs. <i>ACS Sensors</i> , 2022, 7, 2084-2092.	7.8	13
6	An interdigitated impedance microsensor for detection of moisture content in engine oil. Nami Jishu Yu Jingmi Gongcheng/ <i>Nanotechnology and Precision Engineering</i> , 2020, 3, 75-80.	3.2	12
7	Printed Highly Ordered Conductive Polymer Nanowires Doped with Biotinylated Polyelectrolytes for Biosensing Applications. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900671.	3.7	11
8	Nanowires: Printed Highly Ordered Conductive Polymer Nanowires Doped with Biotinylated Interfaces, 2019, 6, 1970118.	3.7	3