

# Zhiqiang Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6444690/publications.pdf>

Version: 2024-02-01

11  
papers

53  
citations

2257833

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1719901

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times ranked

81  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Highly Compact Microgripper Capable of Online Calibration for Multisized Microobject Manipulation. <i>IEEE Nanotechnology Magazine</i> , 2018, 17, 657-661.	1.1	22
2	Electrically Controlled Aquatic Soft Actuators with Desynchronized Actuation and Light-Mediated Reciprocal Locomotion. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 12936-12948.	4.0	13
3	How to achieve precise operation of a robotic manipulator on a macro to micro/nano scale. <i>Assembly Automation</i> , 2017, 37, 186-199.	1.0	8
4	Design and Characterization of a 16-DOFs Nanorobotic Manipulation System for Repetitive and Pre-Programmable Tasks. <i>IEEE Nanotechnology Magazine</i> , 2019, 18, 1208-1212.	1.1	3
5	Bioinspired, Multifunctional, Active Whisker Sensors for Tactile Sensing of Mobile Robots. <i>IEEE Robotics and Automation Letters</i> , 2022, 7, 9565-9572.	3.3	3
6	Contact Annealing for Self-Soldering: In Situ Investigation into Interfaces between PVP-Coated Silver Nanoelectrodes and Carbon Nanotubes. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 36035-36043.	4.0	2
7	Controllable Melting and Flow of Ag in Self-Formed Amorphous Carbonaceous Shell for Nanointerconnection. <i>Micromachines</i> , 2022, 13, 213.	1.4	1
8	Detrital Zircon Records of the Banxi Group in the Western Jiangnan Orogen: Implications for Crustal Evolution of the South China Craton. <i>Acta Geologica Sinica</i> , 2023, 97, 35-54.	0.8	1
9	Design and Online Calibration of a Highly Compact Microgripper. , 2018, , .		0
10	Nanorobot assisted self-soldering investigation between PVP-coated silver electrodes and carbon nanotubes. , 2019, , .		0
11	Geochronology, petrogenesis and tectonic significance of two episodes of Neoproterozoic diabasic magmatism in South China: from orogenesis to intracontinental rifting. <i>International Geology Review</i> , 0, , 1-25.	1.1	0