

Junâ€yuan Geng

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

26
citations

2258059

3
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Torsional Harmonic Kelvin Probe Force Microscopy for High-Sensitivity Mapping of Surface Potential. IEEE Transactions on Industrial Electronics, 2022, 69, 1654-1662.	7.9	8
2	Sidewall Imaging of Microarray-Based Biosensor Using an Orthogonal Cantilever Probe. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-8.	4.7	8
3	Living Cell Manipulation and <i>In Situ</i> Nanoinjection Based on Frequency Shift Feedback Using Cantilevered Micropipette Probes. IEEE Transactions on Automation Science and Engineering, 2020, 17, 142-150.	5.2	6
4	Three-Dimensional Kelvin Probe Force Microscopy. ACS Applied Materials & Interfaces, 2022, 14, 32719-32728.	8.0	3
5	High-Bandwidth Multiparametric Kelvin Probe Force Microscopy With Polymer Microcantilevers. IEEE Access, 2019, 7, 183906-183913.	4.2	1
6	Fast Batch Quantification of the Cellulose-Cellulose Adhesion Using a Cantilevered Microgripper. IEEE Sensors Journal, 2019, 19, 4849-4856.	4.7	0
7	Characterization of topography and adhesion of sidewall using an orthogonal cantilever probe. , 2021, , .		0