

Shiliang Wang

List of Publications by Year in descending order

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6
papers

50
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion sensitivity from current hysteresis in InAs nanowire field-effect transistors functionalized with ionophore-doped fluorosilicone membranes. <i>Sensors and Actuators B: Chemical</i> , 2021, 336, 129704.	7.8	1
2	Iodide Functionalized Paper-Based SERS Sensors for Improved Detection of Narcotics. <i>Frontiers in Chemistry</i> , 2021, 9, 680556.	3.6	15
3	Nonlinear Chemical Sensitivity Enhancement of Nanowires in the Ultralow Concentration Regime. <i>ACS Nano</i> , 2020, 14, 964-973.	14.6	7
4	Sensing Responses Based on Transfer Characteristics of InAs Nanowire Field-Effect Transistors. <i>Sensors</i> , 2017, 17, 1640.	3.8	14
5	Synchrotron powder diffraction, X-ray absorption and ¹ H nuclear magnetic resonance data for hypoxanthine, C ₅ H ₄ N ₄ O. <i>Powder Diffraction</i> , 2015, 30, 278-285.	0.2	7
6	Real-Time Experiments on the Spontaneous Restructuring of Self-Assemblies of Naked Ag Nanoparticle Anions: How Close Can Two Nanoparticles Get?. <i>Journal of Physical Chemistry C</i> , 2012, 116, 3258-3265.	3.1	6