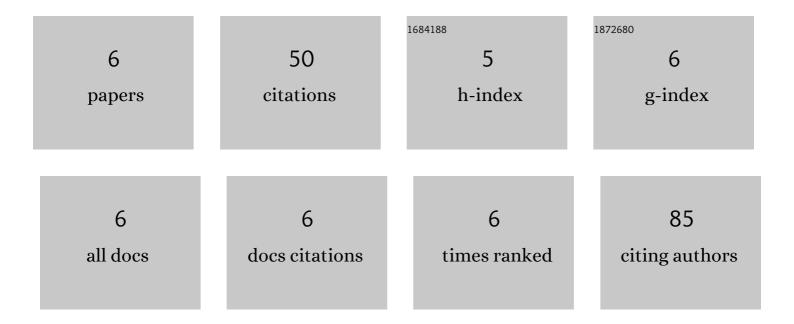
Shiliang Wang

List of Publications by Year in descending order

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SHULANC WANC

#	Article	IF	CITATIONS
1	lodide Functionalized Paper-Based SERS Sensors for Improved Detection of Narcotics. Frontiers in Chemistry, 2021, 9, 680556.	3.6	15
2	Sensing Responses Based on Transfer Characteristics of InAs Nanowire Field-Effect Transistors. Sensors, 2017, 17, 1640.	3.8	14
3	Synchrotron powder diffraction, X-ray absorption and 1H nuclear magnetic resonance data for hypoxanthine, C5H4N4O. Powder Diffraction, 2015, 30, 278-285.	0.2	7
4	Nonlinear Chemical Sensitivity Enhancement of Nanowires in the Ultralow Concentration Regime. ACS Nano, 2020, 14, 964-973.	14.6	7
5	Real-Time Experiments on the Spontaneous Restructuring of Self-Assemblies of Naked Ag Nanoparticle Anions: How Close Can Two Nanoparticles Get?. Journal of Physical Chemistry C, 2012, 116, 3258-3265.	3.1	6
6	lon sensitivity from current hysteresis in InAs nanowire field-effect transistors functionalized with ionophore-doped fluorosilicone membranes. Sensors and Actuators B: Chemical, 2021, 336, 129704.	7.8	1