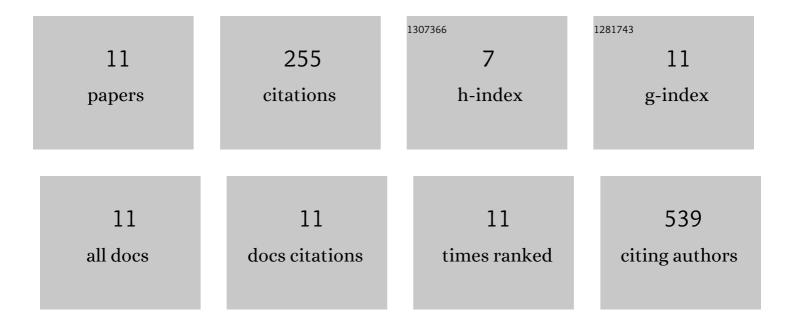
Shan-wen hu

List of Publications by Year in descending order

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SHAN-WEN HU

#	Article	IF	CITATIONS
1	A paper-based SERS test strip for quantitative detection of Mucin-1 in whole blood. Talanta, 2018, 179, 9-14.	2.9	60
2	Dual-Functional Carbon Dots Pattern on Paper Chips for Fe ³⁺ and Ferritin Analysis in Whole Blood. Analytical Chemistry, 2017, 89, 2131-2137.	3.2	58
3	An exploration of nucleic acid liquid biopsy using a glucose meter. Chemical Science, 2018, 9, 3517-3522.	3.7	54
4	Versatile Microfluidic Droplets Array for Bioanalysis. ACS Applied Materials & Interfaces, 2015, 7, 935-940.	4.0	35
5	Targeted Transmembrane Delivery of Ca ²⁺ via FA-Nanogel for Synergistically Enhanced Chemotherapy. ACS Applied Materials & Interfaces, 2019, 11, 16412-16420.	4.0	10
6	Microfluidic liquid-air dual-gradient chip for synergic effect bio-evaluation of air pollutant. Talanta, 2018, 182, 202-209.	2.9	9
7	A portable electrochemiluminescence bipolar electrode array for the visualized sensing of Cas9 activity. Analyst, The, 2020, 145, 3569-3574.	1.7	9
8	Sensitive glucometer-based microfluidic immune-sensing platform via DNA signal amplification coupled with enzymatic reaction. Sensors and Actuators B: Chemical, 2021, 329, 129055.	4.0	7
9	Liquid gradient in two-dimensional matrix for high throughput screening. Biomicrofluidics, 2013, 7, 064116.	1.2	6
10	A microfluidic cigarette smoke collecting platform for simultaneous sample extraction and multiplex analysis. Talanta, 2016, 150, 455-462.	2.9	4
11	Identification of multiple single-nucleotide variants for clinical evaluation of Helicobacter pylori drug resistance. Talanta, 2022, 243, 123367.	2.9	3