

# Shan-wen hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1503877/publications.pdf>

Version: 2024-02-01

11  
papers

255  
citations

1307366

7  
h-index

1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

539  
citing authors

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