Wei Xu

List of Publications by Year
in descending order

12 papers	755 citations	933447 10 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	815 citing authors

#	Article	IF	Citations
1	Serum Metabolic Fingerprints on Bowl-Shaped Submicroreactor Chip for Chemotherapy Monitoring. ACS Nano, 2022, 16, 2852-2865.	14.6	47
2	Ultra‐Fast Label‐Free Serum Metabolic Diagnosis of Coronary Heart Disease via a Deep Stabilizer. Advanced Science, 2021, 8, e2101333.	11.2	30
3	Ultrasensitive Detection of Alzheimer's Amyloids on a Plasmonic-Gold Platform. ACS Applied Materials & Interfaces, 2021, 13, 57036-57042.	8.0	7
4	Machine learning of serum metabolic patterns encodes early-stage lung adenocarcinoma. Nature Communications, 2020, 11, 3556.	12.8	151
5	Rapid Computer‐Aided Diagnosis of Stroke by Serum Metabolic Fingerprint Based Multi‐Modal Recognition. Advanced Science, 2020, 7, 2002021.	11.2	50
6	Diagnosis and prognosis of myocardial infarction on a plasmonic chip. Nature Communications, 2020, 11, 1654.	12.8	83
7	A Multifunctional Platinum Nanoreactor for Point-of-Care Metabolic Analysis. Matter, 2019, 1, 1669-1680.	10.0	88
8	Magnetic "Squashing" of Circulating Tumor Cells on Plasmonic Substrates for Ultrasensitive NIR Fluorescence Detection. Small Methods, 2019, 3, 1800474.	8.6	52
9	Detection and Inhibition of Bacteria on a Dual‐Functional Silver Platform. Small, 2019, 15, e1803051.	10.0	54
10	Metabolic Fingerprinting on a Plasmonic Gold Chip for Mass Spectrometry Based *in Vitro* Diagnostics. ACS Central Science, 2018, 4, 223-229.	11.3	106
11	High Performance, Multiplexed Lung Cancer Biomarker Detection on a Plasmonic Gold Chip. Advanced Functional Materials, 2016, 26, 7994-8002.	14.9	84
12	Deep Learning Framework for Integrating Multibatch Calibration, Classification, and Pathway Activities. Analytical Chemistry, 0, , .	6.5	3