

Yu Han

List of Publications by Year in descending order

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9
papers

189
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	High Throughput Wear Debris Detection in Lubricants Using a Resonance Frequency Division Multiplexed Sensor. Tribology Letters, 2013, 51, 453-460.	2.6	55
2	Highly sensitive and stable zwitterionic poly(sulfobetaine-3,4-ethylenedioxythiophene) (PSBEDOT) glucose biosensor. Chemical Science, 2018, 9, 2540-2546.	7.4	53
3	Label-Free Biomarker Assay in a Microresistive Pulse Sensor via Immunoaggregation. Analytical Chemistry, 2014, 86, 9717-9722.	6.5	22
4	Continuous size-based separation of microparticles in a microchannel with symmetric sharp corner structures. Biomicrofluidics, 2014, 8, 024108.	2.4	19
5	High-throughput, single-stream microparticle focusing using a microchannel with asymmetric sharp corners. Microfluidics and Nanofluidics, 2014, 17, 639-646.	2.2	16
6	A multiplexed immunoaggregation biomarker assay using a two-stage micro resistive pulse sensor. Biomicrofluidics, 2016, 10, 024109.	2.4	9
7	A two-stage microresistive pulse immunosensor for pathogen detection. Lab on A Chip, 2016, 16, 773-779.	6.0	7
8	A Versatile Microparticle-Based Immunoaggregation Assay for Macromolecular Biomarker Detection and Quantification. PLoS ONE, 2015, 10, e0115046.	2.5	5
9	Airborne mineral dust measurement using an integrated microfluidic device. Microfluidics and Nanofluidics, 2016, 20, 1.	2.2	3