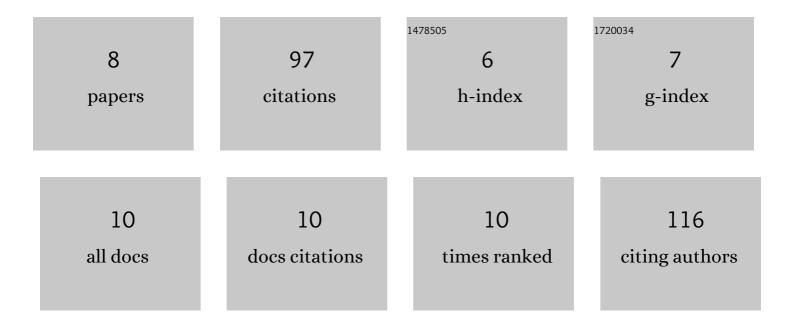
Xinye Chen

List of Publications by Year in descending order

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XINVE CHEN

#	Article	IF	CITATIONS
1	Understanding microbeads stacking in deformable Nano-Sieve for Efficient plasma separation and blood cell retrieval. Journal of Colloid and Interface Science, 2022, 606, 1609-1616.	9.4	7
2	Single <i>Chlamydomonas reinhardtii</i> cell separation from bacterial cells and autoâ€fluorescence tracking with a nanosieve device. Electrophoresis, 2021, 42, 95-102.	2.4	7
3	Suppression of dendrite growth by cross-flow in microfluidics. Science Advances, 2021, 7, .	10.3	27
4	Experimental and theoretical study on the microparticle trapping and release in a deformable nano-sieve channel. Nanotechnology, 2020, 31, 05LT01.	2.6	10
5	Deformation-Based Droplet Separation in Microfluidics. Industrial & Engineering Chemistry Research, 2020, 59, 3916-3921.	3.7	10
6	Rapid <i>Escherichia coli</i> Trapping and Retrieval from Bodily Fluids via a Three-Dimensional Bead-Stacked Nanodevice. ACS Applied Materials & Interfaces, 2020, 12, 7888-7896.	8.0	27
7	Flowâ€Regulated Growth of Titanium Dioxide (TiO ₂) Nanotubes in Microfluidics. Small, 2017, 13, 1701154.	10.0	9
8	Microfluidics: Flowâ€Regulated Growth of Titanium Dioxide (TiO ₂) Nanotubes in Microfluidics (Small 30/2017). Small, 2017, 13, .	10.0	0