Jung Yeon Han

List of Publications by Year
in descending order

11	352	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	790
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plasma Isolation in a Syringe by Conformal Integration of Inertial Microfluidics. Annals of Biomedical Engineering, 2021, 49, 139-148.	2.5	5
2	Miniaturization of Hydrocyclones by Highâ€Resolution 3D Printing for Rapid Microparticle Separation. Advanced Materials Technologies, 2020, 5, 1901105.	5.8	10
3	Enhanced sample filling and discretization in thermoplastic 2D microwell arrays using asymmetric contact angles. Biomicrofluidics, 2020, 14, 014113.	2.4	7
4	Isolation of intact bacteria from blood by selective cell lysis in a microfluidic porous silica monolith. Microsystems and Nanoengineering, 2019, 5, 30.	7.0	13
5	High Throughput Nanoliposome Formation Using 3D Printed Microfluidic Flow Focusing Chips. Advanced Materials Technologies, 2019, 4, 1800511.	5.8	41
6	Screw-actuated displacement micropumps for thermoplastic microfluidics. Lab on A Chip, 2016, 16, 3940-3946.	6.0	9
7	Soft lithography microfabrication of functionalized thermoplastics by solvent casting. Journal of Polymer Science, Part B: Polymer Physics, 2015, 53, 1315-1323.	2.1	8
8	Hyaluronic acid-conjugated graphene oxide/photosensitizer nanohybrids for cancer targeted photodynamic therapy. Journal of Materials Chemistry B, 2013, 1, 1678.	5.8	155
9	Nanowalls: Lateral Buckling of High Aspect Ratio Janus Nanowalls (Adv. Funct. Mater. 17/2012). Advanced Functional Materials, 2012, 22, 3530-3530.	14.9	3
10	Lateral Buckling of High Aspect Ratio Janus Nanowalls. Advanced Functional Materials, 2012, 22, 3723-3728.	14.9	16
11	Carbon-based layer-by-layer nanostructures: from films to hollow capsules. Nanoscale, 2011, 3, 4515.	5.6	85