

Jung Yeon Han

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

352
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

790
citing authors

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