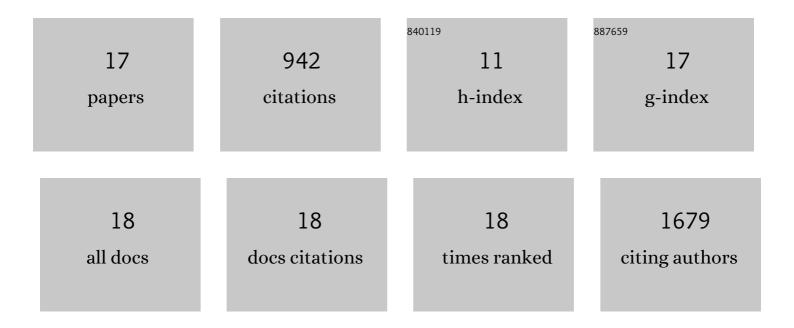
Shaohua

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4786935/publications.pdf Version: 2024-02-01



SUACHIA

#	Article	IF	CITATIONS
1	Vascularized Tumor Spheroid-on-a-Chip Model Verifies Synergistic Vasoprotective and Chemotherapeutic Effects. ACS Biomaterials Science and Engineering, 2022, 8, 1215-1225.	2.6	24
2	A Learning-Based Model to Evaluate Hospitalization Priority in COVID-19 Pandemics. Patterns, 2020, 1, 100092.	3.1	20
3	Intelligent Microfluidics: The Convergence of Machine Learning and Microfluidics in Materials Science and Biomedicine. Matter, 2020, 3, 1893-1922.	5.0	85
4	Augmenting vascular disease diagnosis by vasculature-aware unsupervised learning. Nature Machine Intelligence, 2020, 2, 337-346.	8.3	13
5	Microfluidic Synthesis of Injectable Angiogenic Microgels. Cell Reports Physical Science, 2020, 1, 100047.	2.8	10
6	Water-Templated, Polysaccharide-rich Bioartificial 3D Microarchitectures as Extra-Cellular Matrix Bioautomatons. ACS Applied Materials & Interfaces, 2020, 12, 20912-20921.	4.0	7
7	An Automated Organoid Platform with Inter-organoid Homogeneity and Inter-patient Heterogeneity. Cell Reports Medicine, 2020, 1, 100161.	3.3	51
8	Microfluidics tubing as a synthesizer for ordered microgel networks. Soft Matter, 2019, 15, 3848-3853.	1.2	8
9	Engineering inverse opals with enclosed voids via Bottom-up assembly of double emulsions. Chemical Engineering Science, 2019, 205, 414-419.	1.9	3
10	Gelatin-based microfluidics device with the feature sizes smaller than 100µm for production of oil-in-water emulsions. Microfluidics and Nanofluidics, 2019, 23, 1.	1.0	3
11	Microfluidics Fabrication of Soft Microtissues and Bottomâ€Up Assembly. Advanced Biology, 2018, 2, 1800119.	3.0	10
12	The microenvironment of double emulsions in rectangular microchannels. Lab on A Chip, 2015, 15, 2327-2334.	3.1	26
13	Deformation of double emulsions under conditions of flow cytometry hydrodynamic focusing. Lab on A Chip, 2015, 15, 4291-4301.	3.1	27
14	25th Anniversary Article: Designer Hydrogels for Cell Cultures: A Materials Selection Guide. Advanced Materials, 2014, 26, 125-148.	11.1	368
15	On the flow topology inside droplets moving in rectangular microchannels. Lab on A Chip, 2014, 14, 3611-3620.	3.1	91
16	Monodisperse collagen–gelatin beads as potential platforms for 3D cell culturing. Journal of Materials Chemistry B, 2013, 1, 5128.	2.9	75
17	Fabrication of Microgel Particles with Complex Shape via Selective Polymerization of Aqueous Twoâ€Phase Systems. Small, 2012, 8, 2356-2360.	5.2	121