

# Jia Ming Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8716894/publications.pdf>

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14  
papers

350  
citations

932766

10  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

537  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Modular Microfluidic Device via Multimaterial 3D Printing for Emulsion Generation. Scientific Reports, 2018, 8, 4791.	1.6	81
2	Droplet generation in cross-flow for cost-effective 3D-printed "plug-and-play" microfluidic devices. RSC Advances, 2016, 6, 81120-81129.	1.7	42
3	A simple and low-cost fully 3D-printed non-planar emulsion generator. RSC Advances, 2016, 6, 2793-2799.	1.7	42
4	A co-flow-focusing monodisperse microbubble generator. Journal of Micromechanics and Microengineering, 2014, 24, 035008.	1.5	36
5	Three-Dimensional Printed Devices in Droplet Microfluidics. Micromachines, 2019, 10, 754.	1.4	35
6	A hybrid modular microfluidic device for emulsion generation. Sensors and Actuators A: Physical, 2018, 280, 422-428.	2.0	26
7	Simple and inexpensive microfluidic devices for the generation of monodisperse multiple emulsions. Journal of Micromechanics and Microengineering, 2014, 24, 015019.	1.5	24
8	Evaporative Lithography in Open Microfluidic Channel Networks. Langmuir, 2017, 33, 2861-2871.	1.6	17
9	An integrated micro-millifluidic processing system. Lab on A Chip, 2018, 18, 3393-3404.	3.1	12
10	Fine radial jetting during the impact of compound drops. Journal of Fluid Mechanics, 2020, 883, .	1.4	12
11	Coalescence time of water-in-oil emulsions under shear. Chemical Engineering Science, 2022, 250, 117257.	1.9	10
12	Dissolution of microdroplets in a sparsely miscible liquid confined by leaky walls. Journal of Fluid Mechanics, 2021, 912, .	1.4	5
13	The antibacterial activity of syringopicroside, its metabolites and natural analogues from Syringae Folium. F"to tera p" , 2016, 110, 20-25.	1.1	4
14	Multimaterial 3D Printing: Multimaterial Microfluidic 3D Printing of Textured Composites with Liquid Inclusions (Adv. Sci. 3/2019). Advanced Science, 2019, 6, 1970018.	5.6	4