

# Vaskar Gnyawali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/518482/publications.pdf>

Version: 2024-02-01

14  
papers

183  
citations

1307594

7  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

275  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microneedle-assisted microfluidic flow focusing for versatile and high throughput water-in-water droplet generation. <i>Journal of Colloid and Interface Science</i> , 2019, 553, 382-389.	9.4	27
2	Sizing biological cells using a microfluidic acoustic flow cytometer. <i>Scientific Reports</i> , 2019, 9, 4775.	3.3	18
3	Simultaneous acoustic and photoacoustic microfluidic flow cytometry for label-free analysis. <i>Scientific Reports</i> , 2019, 9, 1585.	3.3	30
4	Measuring the nucleus-to-cytoplasmic ratio in PC-3 cells using photoacoustic flow cytometry and imaging flow cytometry. , 2019, , .		1
5	Individual nanobubbles detection using acoustic based flow cytometry. , 2019, , .		0
6	Sizing Cells Using Acoustic Flow Cytometry. , 2018, , .		1
7	Microfluidic diamagnetic water-in-water droplets: a biocompatible cell encapsulation and manipulation platform. <i>Lab on A Chip</i> , 2018, 18, 3361-3370.	6.0	43
8	Simultaneous ultrasound and photoacoustics based flow cytometry. , 2018, , .		1
9	Honey, I shrunk the bubbles: microfluidic vacuum shrinkage of lipid-stabilized microbubbles. <i>Soft Matter</i> , 2017, 13, 4011-4016.	2.7	14
10	Stable microfluidic flow focusing using hydrostatics. <i>Biomicrofluidics</i> , 2017, 11, 034104.	2.4	30
11	Shrinking microbubbles with microfluidics: mathematical modelling to control microbubble sizes. <i>Soft Matter</i> , 2017, 13, 8796-8806.	2.7	10
12	Microfluidic shrinking of microbubble contrast agents. , 2017, , .		0
13	Classification of biological cells using a sound wave based flow cytometer. <i>Proceedings of SPIE</i> , 2016, , .	0.8	7
14	One-layer microfluidic device for hydrodynamic 3D self-flow-focusing operating in low flow speed. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1