

# Zhihong You

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5601657/publications.pdf>

Version: 2024-02-01

9  
papers

226  
citations

1683934  
5  
h-index

1588896  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Confinement-induced self-organization in growing bacterial colonies. <i>Science Advances</i> , 2021, 7, .	4.7	26
2	Nonreciprocity as a generic route to traveling states. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19767-19772.	3.3	69
3	Mono- to Multilayer Transition in Growing Bacterial Colonies. <i>Physical Review Letters</i> , 2019, 123, 178001.	2.9	28
4	Statistical properties of autonomous flows in 2D active nematics. <i>Soft Matter</i> , 2019, 15, 3264-3272.	1.2	53
5	Geometry and Mechanics of Microdomains in Growing Bacterial Colonies. <i>Physical Review X</i> , 2018, 8, .	2.8	37
6	Multiple beam interference model for measuring parameters of a capillary. <i>Applied Optics</i> , 2015, 54, 6948.	2.1	5
7	Capillary-Optic Interferometric Sensor for Measuring the Refractive Index of Liquid. , 2015, , .		0
8	Characteristics and applications of two-dimensional light scattering by cylindrical tubes based on ray tracing. <i>Applied Optics</i> , 2012, 51, 8341.	0.9	5
9	Analysis of light scattered by a capillary to measure a liquid's index of refraction. <i>American Journal of Physics</i> , 2012, 80, 688-693.	0.3	3