

# Long Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10456978/publications.pdf>

Version: 2024-02-01

10  
papers

587  
citations

1163117  
8  
h-index

1372567  
10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

950  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experiment and Theory of the Broadband Absorption by a Tapered Hyperbolic Metamaterial Array. ACS Photonics, 2014, 1, 618-624.	6.6	208
2	Electric energy generation in single track-etched nanopores. Applied Physics Letters, 2008, 93, .	3.3	111
3	High-Performance Doped Silver Films: Overcoming Fundamental Material Limits for Nanophotonic Applications. Advanced Materials, 2017, 29, 1605177.	21.0	90
4	Extracting medications and associated adverse drug events using a natural language processing system combining knowledge base and deep learning. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 56-64.	4.4	47
5	Surface Modification of Single Track-Etched Nanopores with Surfactant CTAB. Langmuir, 2009, 25, 8870-8874.	3.5	35
6	Clinical trial cohort selection based on multi-level rule-based natural language processing system. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1218-1226.	4.4	33
7	Visualizing Mie Resonances in Low-Index Dielectric Nanoparticles. Physical Review Letters, 2018, 120, 253902.	7.8	28
8	A method to tune the ionic current rectification of track-etched nanopores by using surfactant. Physical Chemistry Chemical Physics, 2011, 13, 576-581.	2.8	25
9	Clinical concept normalization with a hybrid natural language processing system combining multilevel matching and machine learning ranking. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1576-1584.	4.4	6
10	Size-Selective Sub-micrometer-Particle Confinement Utilizing Ionic Entropy-Directed Trapping in Inscribed Nanovoid Patterns. ACS Nano, 2021, 15, 14185-14192.	14.6	4