

# Fang Qian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6598158/publications.pdf>

Version: 2024-02-01

19  
papers

2,669  
citations

393982

19  
h-index

752256

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

4530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercapacitors Based on Three-Dimensional Hierarchical Graphene Aerogels with Periodic Macropores. <i>Nano Letters</i> , 2016, 16, 3448-3456.	4.5	608
2	3D printed functional nanomaterials for electrochemical energy storage. <i>Nano Today</i> , 2017, 15, 107-120.	6.2	302
3	A room temperature low-threshold ultraviolet plasmonic nanolaser. <i>Nature Communications</i> , 2014, 5, 4953.	5.8	278
4	3D-Printed Structure Boosts the Kinetics and Intrinsic Capacitance of Pseudocapacitive Graphene Aerogels. <i>Advanced Materials</i> , 2020, 32, e1906652.	11.1	191
5	Ultralight Conductive Silver Nanowire Aerogels. <i>Nano Letters</i> , 2017, 17, 7171-7176.	4.5	163
6	Solar driven hydrogen releasing from urea and human urine. <i>Energy and Environmental Science</i> , 2012, 5, 8215.	15.6	160
7	Janus Evaporators with Self-Recovering Hydrophobicity for Salt-Rejecting Interfacial Solar Desalination. <i>ACS Nano</i> , 2020, 14, 17419-17427.	7.3	150
8	Photoenhanced Electrochemical Interaction between <i>Shewanella</i> and a Hematite Nanowire Photoanode. <i>Nano Letters</i> , 2014, 14, 3688-3693.	4.5	121
9	Integrated Evaporator for Efficient Solar-Driven Interfacial Steam Generation. <i>Nano Letters</i> , 2020, 20, 6051-6058.	4.5	121
10	Simultaneous electrical recording of cardiac electrophysiology and contraction on chip. <i>Lab on A Chip</i> , 2017, 17, 1732-1739.	3.1	105
11	Direct ink writing of organic and carbon aerogels. <i>Materials Horizons</i> , 2018, 5, 1166-1175.	6.4	78
12	Direct Writing of Tunable Living Inks for Bioprocess Intensification. <i>Nano Letters</i> , 2019, 19, 5829-5835.	4.5	74
13	Three-dimensional carbon architectures for electrochemical capacitors. <i>Journal of Colloid and Interface Science</i> , 2018, 509, 529-545.	5.0	67
14	Additive Manufacturing of 3D Aerogels and Porous Scaffolds: A Review. <i>Advanced Functional Materials</i> , 2021, 31, 2103410.	7.8	61
15	Controlled Synthesis of AlN/GaN Multiple Quantum Well Nanowire Structures and Their Optical Properties. <i>Nano Letters</i> , 2012, 12, 3344-3350.	4.5	51
16	Ion Intercalation Induced Capacitance Improvement for Graphene-Based Supercapacitor Electrodes. <i>ChemNanoMat</i> , 2016, 2, 635-641.	1.5	41
17	Multiphase separation of copper nanowires. <i>Chemical Communications</i> , 2016, 52, 11627-11630.	2.2	38
18	A Reconfigurable In Vitro Model for Studying the Blood-Brain Barrier. <i>Annals of Biomedical Engineering</i> , 2020, 48, 780-793.	1.3	31

#	ARTICLE	IF	CITATIONS
19	Gold Aerogel Monoliths with Tunable Ultralow Densities. Nano Letters, 2020, 20, 131-135.	4.5	28