

# Ning-Qin Deng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1320564/publications.pdf>

Version: 2024-02-01

10  
papers

582  
citations

1307594

7  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1102  
citing authors

#	ARTICLE	IF	CITATIONS
1	An intelligent artificial throat with sound-sensing ability based on laser induced graphene. Nature Communications, 2017, 8, 14579.	12.8	396
2	A super flexible and custom-shaped graphene heater. Nanoscale, 2017, 9, 14357-14363.	5.6	63
3	Enhancement of carrier mobility in MoS2 field effect transistors by a SiO2 protective layer. Applied Physics Letters, 2016, 108, .	3.3	36
4	A large-strain, fast-response, and easy-to-manufacture electrothermal actuator based on laser-reduced graphene oxide. Applied Physics Letters, 2017, 111, .	3.3	33
5	Improved electrothermal performance of custom-shaped micro heater based on anisotropic laser-reduced graphene oxide. Applied Physics Letters, 2016, 109, .	3.3	19
6	Graphene devices based on laser scribing technology. Japanese Journal of Applied Physics, 2018, 57, 04FA01.	1.5	19
7	High performance photodetector based on Pd-single layer MoS2 Schottky junction. Applied Physics Letters, 2016, 109, .	3.3	15
8	Graphene muscle with artificial intelligence. , 2020, , .		1
9	Graphem stack: Growth, characterization and diverse devices. , 2015, , .		0
10	Novel Field Effect Transistor Fabrication Based on Non-Graphene 2D Materials. MRS Advances, 2017, 2, 3675-3684.	0.9	0