

# Shiwen Wu

## List of Publications by Year in descending order

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7  
papers

33  
citations

2258059

3  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

6  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropically tuning interfacial thermal conductance between graphite and poly(ethylene oxide) by lithium-ion intercalation: A molecular dynamics study. <i>International Journal of Heat and Mass Transfer</i> , 2022, 195, 123134.	4.8	9
2	Ultra-broadband high solar absorption in checkerboard-shaped titanium nitride plasmonic metastructures. <i>Optical Materials</i> , 2021, 116, 111117.	3.6	6
3	Plasmon Hybridization-Induced Ultra-broadband High Absorption from 0.4 to 1.8 Microns in Titanium Nitride Metastructures. <i>Plasmonics</i> , 2021, 16, 799-809.	3.4	5
4	High-performance polarization-independent black phosphorus refractive index sensors enabled by a single-layer pattern design. <i>Optics Letters</i> , 2022, 47, 517.	3.3	4
5	Graphene petal foams with hierarchical micro- and nano-channels for ultrafast spontaneous and continuous oil recovery. <i>Journal of Materials Chemistry A</i> , 2022, 10, 11651-11658.	10.3	4
6	Molecular understanding of the effect of hydrogen on graphene growth by plasma-enhanced chemical vapor deposition. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 10297-10304.	2.8	3
7	Effect of electric field on water free energy in graphene nanochannel. <i>Journal of Applied Physics</i> , 2022, 132, .	2.5	2