

# Zelin Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3494019/publications.pdf>

Version: 2024-02-01

7  
papers

330  
citations

1683934

5  
h-index

1872570

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentration photovoltaic thermal energy co-generation system using nanofluids for cooling and heating. <i>Energy Conversion and Management</i> , 2014, 87, 504-512.	4.4	187
2	Computational Analysis of Nanofluid Cooling of High Concentration Photovoltaic Cells. <i>Journal of Thermal Science and Engineering Applications</i> , 2014, 6, .	0.8	64
3	Mathematical Modeling and Computer Simulations of Nanofluid Flow with Applications to Cooling and Lubrication. <i>Fluids</i> , 2016, 1, 16.	0.8	39
4	Solid Tumor Embolotherapy in Hepatic Arteries with an Anti-reflux Catheter System. <i>Annals of Biomedical Engineering</i> , 2016, 44, 1036-1046.	1.3	18
5	Direct nanodrug delivery for tumor targeting subject to shear-augmented diffusion in blood flow. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 1949-1958.	1.6	15
6	Heterogeneous blood flow in microvessels with applications to nanodrug transport and mass transfer into tumor tissue. <i>Biomechanics and Modeling in Mechanobiology</i> , 2019, 18, 99-110.	1.4	6
7	Coupled Electromagnetic and Thermal Simulation Method for a DC-DC Converter Inductor. , 2018, , .		0