

# Yang Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10065059/publications.pdf>

Version: 2024-02-01

10  
papers

525  
citations

1039406

9  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Well-aligned molybdenum oxide nanorods on metal substrates: solution-based synthesis and their electrochemical capacitor application. <i>Journal of Materials Chemistry</i> , 2010, 20, 7135.	6.7	119
2	New-phase VO <sub>2</sub> micro/nanostructures: investigation of phase transformation and magnetic property. <i>New Journal of Chemistry</i> , 2012, 36, 619-625.	1.4	108
3	Pillar effect on cyclability enhancement for aqueous lithium ion batteries: a new material of $\delta$ -vanadium bronze M <sub>0.33</sub> V <sub>2</sub> O <sub>5</sub> (M = Ag, Na) nanowires. <i>Journal of Materials Chemistry</i> , 2011, 21, 14466.	6.7	101
4	New Phased Metastable V <sub>2</sub> O <sub>3</sub> Porous Urchinlike Micronanostructures: Facile Synthesis and Application in Aqueous Lithium Ion Batteries. <i>Chemistry - A European Journal</i> , 2011, 17, 384-391.	1.7	66
5	A backbone-centred energy function of neural networks for protein design. <i>Nature</i> , 2022, 602, 523-528.	13.7	48
6	In vivo Imaging of Mitochondrial Transport in Single-Axon Regeneration of Zebrafish Mauthner Cells. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 4.	1.8	26
7	PI(4,5)P <sub>2</sub> determines the threshold of mechanical force-induced B cell activation. <i>Journal of Cell Biology</i> , 2018, 217, 2565-2582.	2.3	22
8	N-Cadherin is Involved in Neuronal Activity-Dependent Regulation of Myelinating Capacity of Zebrafish Individual Oligodendrocytes In Vivo. <i>Molecular Neurobiology</i> , 2017, 54, 6917-6930.	1.9	20
9	Morphology Control of CdSe Submicrostructures with High Hierarchy in Solution. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4349-4354.	1.0	9
10	Zhanget al.Reply:. <i>Physical Review Letters</i> , 2011, 107, .	2.9	6