

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

1039880

9
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

1009
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A backbone-centred energy function of neural networks for protein design. <i>Nature</i> , 2022, 602, 523-528. | 13.7 | 48 |
| 2 | PI(4,5)P2 determines the threshold of mechanical force-induced B cell activation. <i>Journal of Cell Biology</i> , 2018, 217, 2565-2582. | 2.3 | 22 |
| 3 | 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 |
| 4 | 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 |
| 5 | New-phase VO ₂ micro/nanostructures: investigation of phase transformation and magnetic property. <i>New Journal of Chemistry</i> , 2012, 36, 619-625. | 1.4 | 108 |
| 6 | Pillar effect on cyclability enhancement for aqueous lithium ion batteries: a new material of δ -vanadium bronze M _{0.33} V ₂ O ₅ (M = Ag, Na) nanowires. <i>Journal of Materials Chemistry</i> , 2011, 21, 14466. | 6.7 | 101 |
| 7 | New Phased Metastable V ₂ O ₃ 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 |
| 8 | Zhanget al.Reply:. <i>Physical Review Letters</i> , 2011, 107, . | 2.9 | 6 |
| 9 | 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 |
| 10 | Morphology Control of CdSe Submicrostructures with High Hierarchy in Solution. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4349-4354. | 1.0 | 9 |