

Can Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6641389/publications.pdf>

Version: 2024-02-01

20
papers

705
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1077
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A DNA-Origami Chip Platform for Label-Free SNP Genotyping Using Toehold-Mediated Strand Displacement. <i>Small</i> , 2010, 6, n/a-n/a. | 10.0 | 101 |
| 2 | Self-Assembled DNA Dendrimer Nanoparticle for Efficient Delivery of Immunostimulatory CpG Motifs. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 20324-20329. | 8.0 | 89 |
| 3 | On-surface synthesis and characterization of individual polyacetylene chains. <i>Nature Chemistry</i> , 2019, 11, 924-930. | 13.6 | 67 |
| 4 | Self-Assembled Double-Bundle DNA Tetrahedron for Efficient Antisense Delivery. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23693-23699. | 8.0 | 66 |
| 5 | Designer spin order in diradical nanographenes. <i>Nature Communications</i> , 2020, 11, 6076. | 12.8 | 47 |
| 6 | Engineering of Magnetic Coupling in Nanographene. <i>Physical Review Letters</i> , 2020, 124, 147206. | 7.8 | 47 |
| 7 | Atomically Precise Synthesis and Characterization of Heptaathrene with Triplet Ground State. <i>Nano Letters</i> , 2020, 20, 6859-6864. | 9.1 | 43 |
| 8 | Graphene Nanoribbons Derived from Zigzag Edge-Encased Poly(<i>para</i> -2,9-dibenzo[<i>bc</i>], <i>kl</i>]coronene) Polymer Chains. <i>Journal of the American Chemical Society</i> , 2019, 141, 2843-2846. | 13.7 | 40 |
| 9 | MiR529a controls plant height, tiller number, panicle architecture and grain size by regulating SPL target genes in rice (<i>Oryza sativa</i> L.). <i>Plant Science</i> , 2021, 302, 110728. | 3.6 | 38 |
| 10 | Precise Control of π -Electron Magnetism in Metal-Free Porphyrins. <i>Journal of the American Chemical Society</i> , 2020, 142, 18532-18540. | 13.7 | 31 |
| 11 | On-surface synthesis of triangulene trimers via dehydration reaction. <i>Nature Communications</i> , 2022, 13, 1705. | 12.8 | 30 |
| 12 | Engineered mesenchymal stem cell-derived exosomes with high CXCR4 levels for targeted siRNA gene therapy against cancer. <i>Nanoscale</i> , 2022, 14, 4098-4113. | 5.6 | 26 |
| 13 | Resolving Quinoid Structure in Poly(<i>para</i> -phenylene) Chains. <i>Journal of the American Chemical Society</i> , 2020, 142, 10034-10041. | 13.7 | 20 |
| 14 | Sierpiński Structure and Electronic Topology in Bi Thin Films on InSb(111)B Surfaces. <i>Physical Review Letters</i> , 2021, 126, 176102. | 7.8 | 20 |
| 15 | Catalytic Growth of Ultralong Graphene Nanoribbons on Insulating Substrates. <i>Advanced Materials</i> , 2022, 34, e2200956. | 21.0 | 12 |
| 16 | Down-Regulation of KV4 Channel in <i>Drosophila</i> Mushroom Body Neurons Contributes to Δ^242 -Induced Courtship Memory Deficits. <i>Neuroscience</i> , 2018, 370, 236-245. | 2.3 | 10 |
| 17 | Dominance complementation of Hd1 and Ghd8 contributes to extremely late flowering in two rice hybrids. <i>Molecular Breeding</i> , 2020, 40, 1. | 2.1 | 8 |
| 18 | On-Surface Synthesis of Iron Phthalocyanine Using Metal-Organic Coordination Templates. <i>ChemPhysChem</i> , 2019, 20, 2394-2397. | 2.1 | 5 |

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|----|---|-----|-----------|
| 19 | Visualization of the intracellular location and stability of DNA flowers with a label-free fluorescent probe. RSC Advances, 2019, 9, 15205-15209. | 3.6 | 3 |
| 20 | Time-resolved quantum spin transport through an Aharonov-Casher ring. New Journal of Physics, 2018, 20, 093023. | 2.9 | 0 |