

Chengmin Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

558
citations

933447

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1199594

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times ranked

1013
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Carbon nanotube networks on different platforms. <i>Carbon</i> , 2014, 79, 1-18. | 10.3 | 115 |
| 2 | Increased Solubility, Liquid-Crystalline Phase, and Selective Functionalization of Single-Walled Carbon Nanotube Polyelectrolyte Dispersions. <i>ACS Nano</i> , 2013, 7, 4503-4510. | 14.6 | 86 |
| 3 | Macroscopic Nanotube Fibers Spun from Single-Walled Carbon Nanotube Polyelectrolytes. <i>ACS Nano</i> , 2014, 8, 9107-9112. | 14.6 | 81 |
| 4 | Soybean Lecithin-Mediated Nanoporous PLGA Microspheres with Highly Entrapped and Controlled Released BMP-2 as a Stem Cell Platform. <i>Small</i> , 2018, 14, e1800063. | 10.0 | 71 |
| 5 | A plasmonic colorimetric strategy for visual miRNA detection based on hybridization chain reaction. <i>Scientific Reports</i> , 2016, 6, 32219. | 3.3 | 43 |
| 6 | Carbon nanotubides: an alternative for dispersion, functionalization and composites fabrication. <i>Nanoscale</i> , 2015, 7, 15037-15045. | 5.6 | 36 |
| 7 | Nuclease assisted target recycling and spherical nucleic acids gold nanoparticles recruitment for ultrasensitive detection of microRNA. <i>Electrochimica Acta</i> , 2016, 190, 396-401. | 5.2 | 31 |
| 8 | Facile Self-Assembly Route to Co ₃ O ₄ Nanoparticles Confined into Single-Walled Carbon Nanotube Matrix for Highly Reversible Lithium Storage. <i>Electrochimica Acta</i> , 2017, 235, 613-622. | 5.2 | 30 |
| 9 | Thermal, mechanical and thermomechanical properties of tough electrospun poly(imide-co-benzoxazole) nanofiber belts. <i>New Journal of Chemistry</i> , 2015, 39, 7797-7804. | 2.8 | 28 |
| 10 | Ascertaining Free Histidine from Mixtures with Histidine-Containing Proteins Using Time-Resolved Photoluminescence Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2014, 118, 10353-10358. | 2.5 | 23 |
| 11 | Carbon nanotubes dispersed in aqueous solution by ruthenium(ii) polypyridyl complexes. <i>Nanoscale</i> , 2016, 8, 13488-13497. | 5.6 | 8 |
| 12 | Increased solubility and fiber spinning of graphene dispersions aided by crown-ethers. <i>Chemical Communications</i> , 2017, 53, 1498-1501. | 4.1 | 6 |