

# Superparamagnetic nickel colloidal nanocrystal clusters bacteria binding ability

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Supramolecular Antibacterial Materials for Combatting Antibiotic Resistance. <i>Advanced Materials</i> , 2019, 31, e1805092.	21.0	380
3	A versatile colloidal Janus platform: surface asymmetry control, functionalization, and applications. <i>Chemical Communications</i> , 2018, 54, 12726-12729.	4.1	23
4	Novel Inorganic-Based <i>N</i> -Halamine Nanofibrous Membranes As Highly Effective Antibacterial Agent for Water Disinfection. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 44209-44215.	8.0	56
5	Peptide Mediated Chiral Inorganic Nanomaterials for Combating Gram-Negative Bacteria. <i>Advanced Functional Materials</i> , 2018, 28, 1805112.	14.9	25
6	Preparation and characterization of melamine-formaldehyde/Ag composite microspheres with surface-enhanced Raman scattering and antibacterial activities. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 544-554.	9.4	26
7	Bioinspired one-step construction of hierarchical superhydrophobic surfaces for oil/water separation. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 300-310.	9.4	78
8	Versatile Antibacterial Materials: An Emerging Arsenal for Combatting Bacterial Pathogens. <i>Advanced Functional Materials</i> , 2018, 28, 1802140.	14.9	372
9	A nano-linear zinc-substituted phosphomolybdate with reactive oxygen species catalytic ability and antibacterial activity. <i>Journal of Molecular Structure</i> , 2019, 1198, 126865.	3.6	17
10	Light-Addressable Nanoclusters of Ultrasmall Iron Oxide Nanoparticles for Enhanced and Dynamic Magnetic Resonance Imaging of Arthritis. <i>Advanced Science</i> , 2019, 6, 1901800.	11.2	73
11	Surfactant-Free Aqueous Dispersions of Shape- and Size-Controlled Zirconia Colloidal Nanocrystal Clusters with Enhanced Photocatalytic Activity. <i>Langmuir</i> , 2019, 35, 11755-11763.	3.5	9
12	Dual Metal-Organic Framework Heterointerface. <i>ACS Central Science</i> , 2019, 5, 1591-1601.	11.3	108
13	Coordination-Assisted Self-Assembled Polypeptide Nanogels to Selectively Combat Bacterial Infection. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 33599-33611.	8.0	27
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15	Transition Metal Dichalcogenides for Biomedical Applications. , 2019, , 241-292.		5
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17	Albumin binding, antioxidant and antibacterial effects of cerium oxide nanoparticles. <i>Journal of Molecular Liquids</i> , 2019, 296, 111839.	4.9	21
18	A binuclear copper-substituted phosphomolybdate with reactive oxygen species catalytic ability and antimicrobial activity. <i>CrystEngComm</i> , 2019, 21, 394-398.	2.6	20
19	Synergistic Chemical and Photodynamic Antimicrobial Therapy for Enhanced Wound Healing Mediated by Multifunctional Light-Responsive Nanoparticles. <i>Biomacromolecules</i> , 2019, 20, 4581-4592.	5.4	104

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21	Green synthesis, characterization and antibacterial evaluation of electrospun nickel oxide nanofibers. <i>Materials Letters</i> , 2019, 256, 126616.	2.6	34
22	Autodegradable clusters made from superparamagnetic nanoparticles with drug-release properties. <i>Nanomedicine</i> , 2019, 14, 2897-2908.	3.3	0
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30	Synthesis of magnetic, durable and superhydrophobic carbon sponges for oil/water separation. <i>Materials Research Bulletin</i> , 2019, 115, 19-26.	5.2	60
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