

Catalina Biglione

List of Publications by Year in descending order

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papers

169
citations

1307594

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1474206

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times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphiphilic microgels and nanogels: Combining properties from internal hydrogel networks, solid particles, and micellar aggregates. <i>Journal of Polymer Science</i> , 2021, 59, 2665-2703.	3.8	24
2	Revealing the NIR-triggered chemotherapy therapeutic window of magnetic and thermoresponsive nanogels. <i>Nanoscale</i> , 2020, 12, 21635-21646.	5.6	13
3	Galvanic Replacement as a Synthetic Tool for the Construction of Anisotropic Magnetoplasmonic Nanocomposites with Synergistic Phototransducing and Magnetic Properties. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56839-56849.	8.0	2
4	Dual-responsive nanogels based on oligo(ethylene glycol) methacrylates and acidic co-monomers. <i>Soft Matter</i> , 2019, 15, 9700-9709.	2.7	7
5	Magnetic Pd nanocatalyst Fe ₃ O ₄ @Pd for C–C bond formation and hydrogenation reactions. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	1.9	11
6	Optimizing Circulating Tumor Cells™ Capture Efficiency of Magnetic Nanogels by Transferrin Decoration. <i>Polymers</i> , 2018, 10, 174.	4.5	13
7	Design, Synthesis and Architectures of Hybrid Nanomaterials for Therapy and Diagnosis Applications. <i>Polymers</i> , 2018, 10, 527.	4.5	62
8	Transferrin Decorated Thermoresponsive Nanogels as Magnetic Trap Devices for Circulating Tumor Cells. <i>Macromolecular Rapid Communications</i> , 2016, 37, 439-445.	3.9	26
9	Facile ultrasonication approach for the efficient synthesis of ethylene glycol-based thermoresponsive nanogels. <i>RSC Advances</i> , 2015, 5, 15407-15413.	3.6	11