

Alberto Pardo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

487
citations

933447

10
h-index

839539

18
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18
all docs

18
docs citations

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times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Nanocomposite Hydrogels for Tissue Engineering: Design Concepts and Remote Actuation Strategies to Control Cell Fate. <i>ACS Nano</i> , 2021, 15, 175-209.	14.6	119
2	Natural-Based Hydrogels for Tissue Engineering Applications. <i>Molecules</i> , 2020, 25, 5858.	3.8	93
3	Synthesis, Characterization, and Evaluation of Superparamagnetic Doped Ferrites as Potential Therapeutic Nanotools. <i>Chemistry of Materials</i> , 2020, 32, 2220-2231.	6.7	50
4	Targeted Combinatorial Therapy Using Gold Nanostars as Theranostic Platforms. <i>Journal of Physical Chemistry C</i> , 2014, 118, 26313-26323.	3.1	42
5	Cubic Anisotropic Co- and Zn-Substituted Ferrite Nanoparticles as Multimodal Magnetic Agents. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 9017-9031.	8.0	34
6	Engineering next-generation bioinks with nanoparticles: moving from reinforcement fillers to multifunctional nanoelements. <i>Journal of Materials Chemistry B</i> , 2021, 9, 5025-5038.	5.8	25
7	Hybrid folic acid-conjugated gold nanorods-loaded human serum albumin nanoparticles for simultaneous photothermal and chemotherapeutic therapy. <i>Materials Science and Engineering C</i> , 2018, 91, 669-678.	7.3	21
8	Gold Nanorod-Based Nanohybrids for Combinatorial Therapeutics. <i>ACS Omega</i> , 2018, 3, 12633-12647.	3.5	18
9	Complex Self-Assembly of Reverse Poly(butylene oxide)-Poly(ethylene oxide)-Poly(butylene oxide) Triblock Copolymers with Long Hydrophobic and Extremely Lengthy Hydrophilic Blocks. <i>Journal of Physical Chemistry B</i> , 2014, 118, 5258-5269.	2.6	13
10	Analysis of the influence of synthetic parameters on the structure and physico-chemical properties of non-spherical iron oxide nanocrystals and their biological stability and compatibility. <i>Dalton Transactions</i> , 2016, 45, 797-810.	3.3	10
11	Triggered RNAi Therapy Using Metal Inorganic Nanovectors. <i>Molecular Pharmaceutics</i> , 2019, 16, 3374-3385.	4.6	10
12	siRNA Silencing by Chemically Modified Biopolymeric Nanovectors. <i>ACS Omega</i> , 2019, 4, 3904-3921.	3.5	10
13	Magnetic Nanoparticles for Cancer Therapy and Bioimaging. <i>Nanomedicine and Nanotoxicology</i> , 2018, , 239-279.	0.2	9
14	Combined Therapeutics for Atherosclerosis Treatment Using Polymeric Nanovectors. <i>Pharmaceutics</i> , 2022, 14, 258.	4.5	8
15	Surface Self-Assembly and Properties of Monolayers Formed by Reverse Poly(butylene) Triblock Copolymers with Long Hydrophobic and Extremely Lengthy Hydrophilic Blocks. <i>Journal of Physical Chemistry C</i> , 2017, 121, 12684-12695.	3.1	7
16	Monodisperse superparamagnetic nanoparticles separation adsorbents for high-yield removal of arsenic and/or mercury metals in aqueous media. <i>Journal of Molecular Liquids</i> , 2021, 335, 116485.	4.9	7
17	Development of ordered metal nanoparticle arrangements on solid supports by combining a green nanoparticle synthetic method and polymer templating for sensing applications. <i>RSC Advances</i> , 2016, 6, 60502-60512.	3.6	6
18	Characterization of the complexation phenomenon and biological activity in vitro of polyplexes based on Tetronic T901 and DNA. <i>Journal of Colloid and Interface Science</i> , 2018, 519, 58-70.	9.4	5