

Paula I P Soares

List of Publications by Year in descending order

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29
papers

1,007
citations

623734

14
h-index

713466

21
g-index

30
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30
docs citations

30
times ranked

1714
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Stimuli-Responsive Gels: Hydrogels and Microgels. <i>Gels</i> , 2018, 4, 54.	4.5	144
2	Chitosan-based nanoparticles as drug delivery systems for doxorubicin: Optimization and modelling. <i>Carbohydrate Polymers</i> , 2016, 147, 304-312.	10.2	137
3	Iron oxide nanoparticles stabilized with a bilayer of oleic acid for magnetic hyperthermia and MRI applications. <i>Applied Surface Science</i> , 2016, 383, 240-247.	6.1	122
4	Effects of surfactants on the magnetic properties of iron oxide colloids. <i>Journal of Colloid and Interface Science</i> , 2014, 419, 46-51.	9.4	87
5	Thermal and magnetic properties of chitosan-iron oxide nanoparticles. <i>Carbohydrate Polymers</i> , 2016, 149, 382-390.	10.2	72
6	Application of Hyperthermia for Cancer Treatment: Recent Patents Review. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2012, 7, 64-73.	1.6	70
7	Thermal and magnetic properties of iron oxide colloids: influence of surfactants. <i>Nanotechnology</i> , 2015, 26, 425704.	2.6	64
8	Design and engineering of magneto-responsive devices for cancer theranostics: Nano to macro perspective. <i>Progress in Materials Science</i> , 2021, 116, 100742.	32.8	51
9	Electrospun composite cellulose acetate/iron oxide nanoparticles non-woven membranes for magnetic hyperthermia applications. <i>Carbohydrate Polymers</i> , 2018, 198, 9-16.	10.2	43
10	One-pot synthesis of dual-stimuli responsive hybrid PNIPAAm-chitosan microgels. <i>Materials and Design</i> , 2015, 86, 745-751.	7.0	39
11	Composite Chitosan/Agarose Ferrogels for Potential Applications in Magnetic Hyperthermia. <i>Gels</i> , 2015, 1, 69-80.	4.5	35
12	Towards the development of multifunctional chitosan-based iron oxide nanoparticles: Optimization and modelling of doxorubicin release. <i>Carbohydrate Polymers</i> , 2016, 153, 212-221.	10.2	28
13	A New Long-Term Composite Drug Delivery System Based on Thermo-Responsive Hydrogel and Nanoclay. <i>Nanomaterials</i> , 2021, 11, 25.	4.1	17
14	Nanostructured LiFe ₅ O ₈ by a Biogenic Method for Applications from Electronics to Medicine. <i>Nanomaterials</i> , 2021, 11, 193.	4.1	15
15	Towards the development of multifunctional hybrid fibrillary gels: production and optimization by colloidal electrospinning. <i>RSC Advances</i> , 2017, 7, 48972-48979.	3.6	14
16	Recent advances in magnetic electrospun nanofibers for cancer theranostics application. <i>Progress in Natural Science: Materials International</i> , 2021, 31, 835-844.	4.4	14
17	Incorporation of Dual-Stimuli Responsive Microgels in Nanofibrous Membranes for Cancer Treatment by Magnetic Hyperthermia. <i>Gels</i> , 2021, 7, 28.	4.5	12
18	Confinement of thermoresponsive microgels into fibres via colloidal electrospinning: experimental and statistical analysis. <i>RSC Advances</i> , 2016, 6, 76370-76380.	3.6	11

#	ARTICLE	IF	CITATIONS
19	Injectable Composite Systems Based on Microparticles in Hydrogels for Bioactive Cargo Controlled Delivery. <i>Gels</i> , 2021, 7, 147.	4.5	11
20	Doxorubicin vs. Iridinib: methods for improving osteosarcoma treatment. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012, 12, 1239-1249.	2.4	5
21	Application of Hyperthermia for Cancer Treatment: Synthesis and Characterization of Magnetic Nanoparticles and their internalization on Tumor Cell Lines*. , 2019, , .		4
22	Hybrid polysaccharide-based systems for biomedical applications. , 2017, , 107-149.		3
23	Magnetic Bioactive Glass-Based 3D Systems for Bone Cancer Therapy and Regeneration. , 0, , .		2
24	Nanomaterials for magnetic hyperthermia. <i>European Journal of Public Health</i> , 2021, 31, .	0.3	1
25	Superparamagnetic Iron Oxide Nanozymes for Synergistic Cancer Treatment. , 2022, 8, .		1
26	Extracellular Hyperthermia for the Treatment of Advanced Cutaneous Melanoma. , 2022, 8, .		1
27	Application of Hyperthermia for Cancer Treatment: Recent Patents Review. , 2014, , 342-383.		0
28	Development of Magnetic Nanofibrous Membranes for Localized Solid Cancer Treatment. , 0, , .		0
29	Magnetic Scaffolds for Bone Cancer Theranostics. , 0, , .		0