Simone Nitti

List of Publications by Year
in descending order

19 papers	1,013 citations	567281 15 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	2150 citing authors

#	Article	IF	Citations
1	Co-loading of doxorubicin and iron oxide nanocubes in polycaprolactone fibers for combining Magneto-Thermal and chemotherapeutic effects on cancer cells. Journal of Colloid and Interface Science, 2022, 607, 34-44.	9.4	27
2	Uncovering the Magnetic Particle Imaging and Magnetic Resonance Imaging Features of Iron Oxide Nanocube Clusters. Nanomaterials, 2021, 11, 62.	4.1	17
3	Stem cell and tissue regeneration analysis in low-dose irradiated planarians treated with cerium oxide nanoparticles. Materials Science and Engineering C, 2020, 115, 111113.	7.3	19
4	Esterase-Cleavable 2D Assemblies of Magnetic Iron Oxide Nanocubes: Exploiting Enzymatic Polymer Disassembling To Improve Magnetic Hyperthermia Heat Losses. Chemistry of Materials, 2019, 31, 5450-5463.	6.7	34
5	Novel synthesis of platinum complexes and their intracellular delivery to tumor cells by means of magnetic nanoparticles. Nanoscale, 2019, 11, 23482-23497.	5.6	33
6	Dually responsive goldâ€“iron oxide heterodimers: merging stimuli-responsive surface properties with intrinsic inorganic material features. Nanoscale, 2018, 10, 3930-3944.	5.6	19
7	Facile transformation of FeO/Fe3O4 core-shell nanocubes to Fe3O4 via magnetic stimulation. Scientific Reports, 2016, 6, 33295.	3.3	37
8	Co_xFe_{3â€“x}O₄ Nanocubes for Theranostic Applications: Effect of Cobalt Content and Particle Size. Chemistry of Materials, 2016, 28, 1769-1780.	6.7	142
9	Nanoparticles for inhibition of in vitro tumour angiogenesis: synergistic actions of ligand function and laser irradiation. Biomaterials Science, 2015, 3, 733-741.	5.4	24
10	In vivo biocompatibility of boron nitride nanotubes: Effects on stem cell biology and tissue regeneration in planarians. Nanomedicine, 2015, 10, 1911-1922.	3.3	85
11	Targeting FR-expressing cells in ovarian cancer with Fab-functionalized nanoparticles: a full study to provide the proof of principle from in vitro to in vivo. Nanoscale, 2015, 7, 2336-2351.	5.6	27
12	Interactions of Skin with Gold Nanoparticles of Different Surface Charge, Shape, and Functionality. Small, 2015, 11, 713-721.	10.0	115
13	Magnetically active polymeric nanocomposites for two-photon stereolithography. , 2014, , .		1
14	One pot synthesis of monodisperse water soluble iron oxide nanocrystals with high values of the specific absorption rate. Journal of Materials Chemistry B, 2014, 2, 4426.	5.8	127
15	Radiofrequency characterization of polydimethylsiloxane â€“ iron oxide based nanocomposites. Microelectronic Engineering, 2013, 111, 46-51.	2.4	10
16	GHz Properties of Magnetophoretically Aligned Iron-Oxide Nanoparticle Doped Polymers. ACS Applied Materials & Interfaces, 2013, 5, 2908-2914.	8.0	4
17	Biocompatibility of boron nitride nanotubes: An up-date of in vivo toxicological investigation. International Journal of Pharmaceutics, 2013, 444, 85-88.	5.2	94
18	Interactions of Human Endothelial Cells with Gold Nanoparticles of Different Morphologies. Small, 2012, 8, 122-130.	10.0	116

#	Article	IF	Citations
19	Exocytosis of peptide functionalized gold nanoparticles in endothelial cells. Nanoscale, 2012, 4, 4470.	5.6	82