

Simone Nitti

List of Publications by Year in descending order

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Version: 2024-02-01

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 ₃ Fe ₃ O ₄ Nanocubes for Theranostic Applications: Effect of Cobalt Content and Particle Size. Chemistry of Materials, 2016, 28, 1769-1780.	6.7	142
2	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
3	Interactions of Human Endothelial Cells with Gold Nanoparticles of Different Morphologies. Small, 2012, 8, 122-130.	10.0	116
4	Interactions of Skin with Gold Nanoparticles of Different Surface Charge, Shape, and Functionality. Small, 2015, 11, 713-721.	10.0	115
5	Biocompatibility of boron nitride nanotubes: An up-date of in vivo toxicological investigation. International Journal of Pharmaceutics, 2013, 444, 85-88.	5.2	94
6	<i>In vivo</i> biocompatibility of boron nitride nanotubes: Effects on stem cell biology and tissue regeneration in planarians. Nanomedicine, 2015, 10, 1911-1922.	3.3	85
7	Exocytosis of peptide functionalized gold nanoparticles in endothelial cells. Nanoscale, 2012, 4, 4470.	5.6	82
8	Facile transformation of FeO/Fe ₃ O ₄ core-shell nanocubes to Fe ₃ O ₄ via magnetic stimulation. Scientific Reports, 2016, 6, 33295.	3.3	37
9	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
10	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
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	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
13	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
14	Dually responsive gold-iron oxide heterodimers: merging stimuli-responsive surface properties with intrinsic inorganic material features. Nanoscale, 2018, 10, 3930-3944.	5.6	19
15	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
16	Uncovering the Magnetic Particle Imaging and Magnetic Resonance Imaging Features of Iron Oxide Nanocube Clusters. Nanomaterials, 2021, 11, 62.	4.1	17
17	Radiofrequency characterization of polydimethylsiloxane-iron oxide based nanocomposites. Microelectronic Engineering, 2013, 111, 46-51.	2.4	10
18	GHz Properties of Magnetophoretically Aligned Iron-Oxide Nanoparticle Doped Polymers. ACS Applied Materials & Interfaces, 2013, 5, 2908-2914.	8.0	4

#	ARTICLE	IF	CITATIONS
19	Magnetically active polymeric nanocomposites for two-photon stereolithography. , 2014, , .		1