Nam Hong Pham

List of Publications by Year
in descending order

11 papers	181 citations	1478505 6 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	326 citing authors

#	Article	IF	Citations
1	Synthesis of high-magnetization and monodisperse Fe3O4 nanoparticles via thermal decomposition. Materials Chemistry and Physics, 2015, 163, 537-544.	4.0	47
2	Optimizing the alginate coating layer of doxorubicin-loaded iron oxide nanoparticles for cancer hyperthermia and chemotherapy. Journal of Materials Science, 2018, 53, 13826-13842.	3.7	37
3	Doxorubicin release by magnetic inductive heating and in vivo hyperthermia-chemotherapy combined cancer treatment of multifunctional magnetic nanoparticles. New Journal of Chemistry, 2019, 43, 5404-5413.	2.8	30
4	Chitosan and O-carboxymethyl chitosan modified Fe₃O₄ for hyperthermic treatment. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2012, 3, 015006.	1.5	27
5	Iron oxide-based conjugates for cancer theragnostics. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2012, 3, 033001.	1.5	17
6	Magnetic inductive heating of organs of mouse models treated by copolymer coated Fe ₃ O ₄ nanoparticles. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2017, 8, 025013.	1.5	12
7	Magnetic heating characteristics of La 0.7 Sr x Ca 0.3- x MnO 3 nanoparticles fabricated by a high energy mechanical milling method. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2011, 2, 035003.	1.5	3
8	Properties and bioeffects of magnetoâ€“near infrared nanoparticles on cancer diagnosis and treatment. New Journal of Chemistry, 2020, 44, 17277-17288.	2.8	3
9	Molecular Imaging Contrast Properties of Fe 3 O 4 â€Au Hybrid Nanoparticles for Dualâ€Mode MR/CT Imaging Applications. ChemistrySelect, 2021, 6, 9389-9398.	1.5	3
10	Microwave-assisted dextran modification and nanoparticle synthesis for application in drug delivery system. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2019, 10, 015008.	1.5	1
11	Dual loading of Doxorubicin and magnetic iron oxide into PLAâ€TPGS nanoparticles: Design, in vitroÂdrug release kinetics and biological effects on cancer cells. ChemMedChem, 2021, 16, 3615-3625.	3.2	1