Oleg A Kuznetsov

List of Publications by Year
in descending order

21	859	759233 12	839539 18
papers	citations	h-index	g-index

21	21	21	821
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synchronous ultrasonic Doppler imaging of magnetic microparticles in biological tissues. Journal of Magnetism and Magnetic Materials, 2009, 321, 1552-1556.	2.3	9
2	Biodistribution of doxorubicin and nanostructured ferrocarbon carrier particles in organism during magnetically controlled drug delivery. Journal of Magnetism and Magnetic Materials, 2009, 321, 1575-1579.	2.3	6
3	ESR study of thermal demagnetization processes in ferromagnetic nanoparticles with Curie temperatures between 40 and. Journal of Magnetism and Magnetic Materials, 2007, 311, 204-207.	2.3	27
4	Local radiofrequency-induced hyperthermia using CuNi nanoparticles with therapeutically suitable Curie temperature. Journal of Magnetism and Magnetic Materials, 2007, 311, 197-203.	2.3	60
5	Approach to magnetic neutron capture therapy. International Journal of Radiation Oncology Biology Physics, 2005, 63, 930-933.	0.8	2
6	Oxygen requirement of germinating flax seeds. Advances in Space Research, 2003, 31, 2211-2214.	2.6	6
7	Germination and elongation of flax in microgravity. Advances in Space Research, 2003, 31, 2261-2268.	2.6	10
8	Intracellular magnetophoresis of statoliths in Chara rhizoids and analysis of cytoplasm viscoelasticity. Advances in Space Research, 2001, 27, 887-892.	2.6	11
9	Application of magnetic liposomes for magnetically guided transport of muscle relaxants and anti-cancer photodynamic drugs. Journal of Magnetism and Magnetic Materials, 2001, 225, 95-100.	2.3	90
10	Evaluation of ferromagnetic fluids and suspensions for the site-specific radiofrequency-induced hyperthermia of MX11 sarcoma cells in vitro. Journal of Magnetism and Magnetic Materials, 2001, 225, 113-117.	2.3	107
11	Curvature in Arabidopsis Inflorescence Stems Is Limited to the Region of Amyloplast Displacement. Plant and Cell Physiology, 2000, 41, 702-709.	3.1	79
12	Curvature Induced by Amyloplast Magnetophoresis in Protonemata of the Moss Ceratodon purpureus1. Plant Physiology, 1999, 119, 645-650.	4.8	43
13	The response of lazy-2 tomato seedlings to curvature-inducing magnetic gradients is modulated by light. Planta, 1999, 208, 59-65.	3.2	27
14	New ferro-carbon adsorbents for magnetically guided transport of anti-cancer drugs. Journal of Magnetism and Magnetic Materials, 1999, 194, 22-30.	2.3	92
15	Correlation of the coagulation rates and toxicity of biocompatible ferromagnetic microparticles. Journal of Magnetism and Magnetic Materials, 1999, 194, 83-89.	2.3	40
16	Metal-organic magnetic materials based on cobalt phthalocyanine and possibilities of their application in medicine. Journal of Magnetism and Magnetic Materials, 1999, 194, 16-21.	2.3	22
17	Magnetophoretic induction of curvature in coleoptiles and hypocotyls. Journal of Experimental Botany, 1997, 48, 1951-1957.	4.8	62
18	Ferro-Carbon Particles. , 1997, , 379-389.		20

#	Article	IF	Citations
19	New Method of Biological Fluid Detoxification Based on Magnetic Adsorbents. , 1997, , 391-397.		5
20	Magnetophoretic Characterization of the Plant Gravity Receptor. , 1997, , 429-444.		8
21	Intracellular magnetophoresis of amyloplasts and induction of root curvature. Planta, 1996, 198, 87-94.	3.2	133