

Titlu proiect: *Yielding of magnetic nanoparticles with various chemical composition and study of their bioeffects*

Categoria de proiect: DUBNA-JINR

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Manager proiect: D. Creanga

Lista rezultate

Nr. crt.	NUME AUTORI	TITLUL ARTICOLULUI/ CĂRȚII / COMUNICĂRII ȘTIINȚIFICE	REVISTA / VOLUMUL/EDITURA IN CARE A APARUT / CONFERINȚA LA CARE S-A COMUNICAT	ANUL PUBLICĂRII/ COMUNICĂRII
ARTICOLE ISI				
1	E. Puscasu, L. Sacarescu, A. Domocos, C. Leostean, R. Turcu, D. Creanga, M. Balasoiu	HYDROPHILIC VERSUS HYDROPHOBIC OLEATE COATED MAGNETIC PARTICLES	<i>Rom J Phys</i> , 2016, 61 (5-6), 946-956 (ISI impact factor, 1.2)	2016
2	E. Puscasu, L. Sacarescu, N. Lupu, M. Grigoras, G. Oanca, M. Balasoiu, D. Creanga,	Iron oxide-silica nanocomposites yielded by chemical route and sol-gel method	<i>J Sol-Gel Sci Technol</i> , 2016, 79(3), 457-465 (ISI impact factor 1.45 , yellow journal list for AIS range)	2016
3	Vochita, G , Oprisan, M ; Racuciu, M , Creanga, D.	Genotoxicity of Nanoparticulate Zinc Ferrite - Possible Application in Plant Biotechnology	3RD INTERNATIONAL CONFERENCE ON NANOTECHNOLOGIES AND BIOMEDICAL ENGINEERING Book Series: IFMBE Proceedings, Volume: 55, Pages: 297- 300	2016
COMUNICĂRI ȘTIINȚIFICE INTERNAȚIONALE				
1	1.D. Creanga, E. Puscasu, G. Vochita, C. Mihai,	Iron oxide nanoparticles and their biological impact	oral presentation at PM 5 (Physics of Materials, Bucuresti, nov. 2016)	2016
	2.E. Puscasu, G. Vochita, C. Mihai, L. Sacarescu, D. Gherghel, D. Creanga,	Study of magnetic nanoparticle cytotoxicity in animal cells	poster preesntation at PM 5 (Physics of Materials, Bucuresti, nov. 2016)	2016
	3.E. Puscasu, L. Sacarescu, M. Grigoras, A. Domocos, N. Lupu, D. Creanga, F. Iacomi,	The effect of iron partial substitution in nanosized ferrites by cobalt doping	Abstract Book of ICPAM 11 (Int Conf on Phys of Adv Mater), Cluj Napoca, 2016, 332-333	2016

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