

Maria Markelova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Multiferroic h-LuFeO ₃ Thin Films on (111) and (100) Surfaces of YSZ Substrates: An Experimental and Theoretical Study. ACS Applied Electronic Materials, 2021, 3, 1015-1022.	4.3	7
2	Magnetic luminescent material based on silver doped lanthanum manganite and europium salts with 1,10-phenanthroline. Russian Chemical Bulletin, 2015, 64, 219-223.	1.5	1
3	Resistivity and magnetocaloric effect in manganites La _{0.75} Ag _{0.125} MnO _{2.85} and La _{0.7} Ag _{0.15} MnO _{2.80} . Low Temperature Physics, 2013, 39, 953-956.	0.6	2
4	High-frequency heating and dynamic susceptibility of small La ^x Ag ^y MnO ₃ +Î particles in the range of the magnetic phase transition. Journal of Communications Technology and Electronics, 2010, 55, 657-667.	0.5	2
5	Ag-doped manganite nanoparticles: New materials for temperature-controlled medical hyperthermia. Journal of Biomedical Materials Research - Part A, 2009, 91A, 1048-1055.	4.0	38
6	Synthesis, composition, and properties of the solid solutions La ^x Ag ^y MnO ₃ +Î, promising materials for cell hyperthermia. Doklady Chemistry, 2009, 424, 7-10.	0.9	6
7	Critical RF losses in fine particles of La ^x Ag ^y MnO ₃ +Î: Prospects for temperature-controlled hyperthermia. Journal of Magnetism and Magnetic Materials, 2009, 321, 3198-3202.	2.3	12
8	Solution to the bioheat equation for hyperthermia with La ^x Ag ^y MnO ₃ +Î. The effect of temperature autostabilization. International Journal of Hyperthermia, 2009, 25, 240-247.	2.5	25