

Maria Markelova

List of Publications by Year in descending order

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8
papers

91
citations

1684188
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g-index

8
all docs

8
docs citations

8
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Solution to the bioheat equation for hyperthermia with $\text{La}_{1-x}\text{Ag}_x\text{MnO}_3$. The effect of temperature autostabilization. International Journal of Hyperthermia, 2009, 25, 240-247.	1.5	2
3	Critical RF losses in fine particles of $\text{La}_{1-x}\text{Ag}_x\text{MnO}_3$: Prospects for temperature-controlled hyperthermia. Journal of Magnetism and Magnetic Materials, 2009, 321, 3198-3202.	2.3	12
4	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
5	Synthesis, composition, and properties of the solid solutions $\text{La}_{1-x}\text{Ag}_x\text{MnO}_3$, promising materials for cell hyperthermia. Doklady Chemistry, 2009, 424, 7-10.	0.9	6
6	High-frequency heating and dynamic susceptibility of small $\text{La}_{1-x}\text{Ag}_x\text{MnO}_3$ particles in the range of the magnetic phase transition. Journal of Communications Technology and Electronics, 2010, 55, 657-667.	0.5	2
7	Resistivity and magnetocaloric effect in manganites $\text{La}_{0.75}\text{Ag}_{0.125}\text{MnO}_{2.85}$ and $\text{La}_{0.7}\text{Ag}_{0.15}\text{MnO}_{2.80}$. Low Temperature Physics, 2013, 39, 953-956.	0.6	2
8	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