

Emma Vovkotrub

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Photoinduced Oxidation of a Surface of $\text{CaV}_{0.5}\text{Mo}_{0.5}\text{O}_3$. Russian Journal of Physical Chemistry A, 2018, 92, 195-199.	0.6	1
2	Determination of the Region of Thermal Stability of the Size and Phase Composition of Silver-Sulfide Semiconductor Nanoparticles. Semiconductors, 2018, 52, 1763-1769.	0.5	1
3	Physicochemical Properties of $\text{Li}_6\text{V}_5\text{O}_{15}$ as the Cathode Material for Lithium-Ion Batteries. Russian Journal of Electrochemistry, 2018, 54, 702-708.	0.9	2
4	Electric Conductivity of Lithium Metazirconate. Russian Journal of Electrochemistry, 2018, 54, 709-713.	0.9	12
5	Synthesis, Structure, and Thermal Properties of $\text{Ca}_5\text{Ga}_6\text{O}_{14}$. Russian Journal of Physical Chemistry A, 2018, 92, 1243-1247.	0.6	2
6	Thermal stability of nanoparticle size and phase composition of nanostructured Ag_2S silver sulfide. Journal of Alloys and Compounds, 2018, 766, 140-148.	5.5	29
7	The influence of the glass additive $\text{Li}_2\text{O}-\text{B}_2\text{O}_3-\text{SiO}_2$ on the phase composition, conductivity, and microstructure of the $\text{Li}_7\text{La}_3\text{Zr}_{20}\text{O}_{12}$. Journal of Alloys and Compounds, 2018, 765, 841-847.	5.5	25
8	Micro-Raman Spectroscopy of Nanostructured Silver Sulfide. Doklady Physical Chemistry, 2018, 480, 81-84.	0.9	29
9	Synthesis of and characterization of freestanding, high-hierarchically structured graphene-nanodiamond films. Materials and Design, 2017, 135, 343-352.	7.0	14
10	Fe and C doped TiO_2 with different aggregate architecture: Synthesis, optical, spectral and photocatalytic properties, first-principle calculation. Journal of Physics and Chemistry of Solids, 2017, 111, 473-486.	4.0	8
11	Crystal structure and spectroscopic properties of garnet-type $\text{Li}_7\text{La}_3\text{Hf}_2\text{O}_{12}:\text{Eu}^{3+}$. Journal of Alloys and Compounds, 2016, 686, 204-215.	5.5	24
12	Synthesis and structural study of a new group of trigermanates, $\text{CaRE}_2\text{Ge}_3\text{O}_{10}$ ($\text{RE} = \text{La}-\text{Yb}$). CrystEngComm, 2015, 17, 3333-3344.	2.6	15
13	Structural and Vibrational Properties of the Ordered $\text{Y}_2\text{CaGe}_4\text{O}_{12}$ Germanate: A Periodic Ab Initio Study. Journal of Physical Chemistry C, 2014, 118, 8090-8101.	3.1	18
14	Upconversion luminescence in $\text{Er}^{3+}/\text{Yb}^{3+}$ codoped $\text{Y}_2\text{CaGe}_4\text{O}_{12}$. Journal of Alloys and Compounds, 2011, 509, 1339-1346.	5.5	59