

# Alexander Sidorov

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Self-doped $\text{La}_{1-x}\text{MnO}_3$ perovskites: Electron state hybridization and Raman modes. <i>Solid State Sciences</i> , 2019, 94, 41-44.	3.2	9
2	Multifunctional Composites Based on Graphite Oxide, Doxorubicin, and Magnetic Nanoparticles for Targeted Drug Delivery. <i>Nanotechnologies in Russia</i> , 2018, 13, 152-160.	0.7	5
3	Facile chemical routes to mesoporous silver substrates for SERS analysis. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 880-889.	2.8	4
4	Novel Multilayer Nanostructured Materials for Recognition of Polycyclic Aromatic Sulfur Pollutants and Express Analysis of Fuel Quality and Environmental Health by Surface Enhanced Raman Spectroscopy. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 15058-15067.	8.0	24
5	Electron structure, Raman vacancy modes and Griffiths-like phase of self-doped $\text{Pr}_{1-x}\text{MnO}_3$ manganites. <i>Journal of Alloys and Compounds</i> , 2017, 722, 77-82.	5.5	12
6	Amorphous calcium phosphate powder synthesized from calcium acetate and polyphosphoric acid for bioceramics application. <i>Ceramics International</i> , 2017, 43, 1310-1317.	4.8	25
7	One-pot preparation of SERS nanocomposites of silver and graphene oxide with tunable properties. <i>Mendeleev Communications</i> , 2016, 26, 231-234.	1.6	8
8	Inkjet printing of silver rainbow colloids for SERS chips with polychromatic sensitivity. <i>RSC Advances</i> , 2016, 6, 15535-15540.	3.6	11
9	Chimie douce preparation of reproducible silver coatings for SERS applications. <i>Functional Materials Letters</i> , 2016, 09, 1650016.	1.2	11
10	Polymer-coated substrates for surface enhanced Raman spectroscopy. <i>Mendeleev Communications</i> , 2015, 25, 460-462.	1.6	13
11	Reduced graphite oxide decorated with gold nanoparticles for Raman scattering spectroscopy. <i>Nanotechnologies in Russia</i> , 2015, 10, 370-379.	0.7	0
12	Immobilization of nanostructured metal silver at the surface of anodic titanium dioxide for the creation of composites with the surface plasmon resonance. <i>Nanotechnologies in Russia</i> , 2015, 10, 345-352.	0.7	4
13	Investigation of kinetics of the process of formation of gold and silver nanoparticles and composites based on them. <i>Nanotechnologies in Russia</i> , 2015, 10, 713-726.	0.7	1
14	Microbead silica decorated with polyhedral silver nanoparticles as a versatile component of sacrificial gel films for SERS applications. <i>RSC Advances</i> , 2015, 5, 90335-90342.	3.6	9
15	Entrapment into charge transfer complexes for resonant Raman scattering enhancement. <i>Chemical Communications</i> , 2014, 50, 6468.	4.1	29
16	Thermal degradation of halogen derivatives of syndiotactic 1,2-polybutadiene. <i>Russian Journal of Applied Chemistry</i> , 2012, 85, 1113-1117.	0.5	2