

# Fedyaeva Oxana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1939531/publications.pdf>

Version: 2024-02-01

19  
papers

32  
citations

1937685

4  
h-index

2053705

5  
g-index

19  
all docs

19  
docs citations

19  
times ranked

9  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of interactions in the cenospheres-water system. Journal of Physics: Conference Series, 2019, 1210, 012046.	0.4	0
2	Research of possibility of UV-spectroscopy method and luminescent analysis for detecting fatty pollution in chladon. AIP Conference Proceedings, 2018, , .	0.4	0
3	Determination of Calorific Ability of Fuel Briquettes on the Basis of Oil and Oil Slimes. Journal of Physics: Conference Series, 2018, 944, 012036.	0.4	0
4	Catalytic Properties of Cadmium Sulfide Nanoparticles Obtained via Precipitation from Solutions. Russian Journal of Physical Chemistry A, 2018, 92, 1457-1462.	0.6	4
5	Luminescent Technique for Determining Hydrogen Peroxide Concentrations. Russian Journal of Physical Chemistry A, 2018, 92, 1636-1637.	0.6	4
6	Concentration dependences of the physicochemical properties of a water–acetone system. Russian Journal of Physical Chemistry A, 2017, 91, 63-66.	0.6	2
7	Optical and electrical properties of inverted emulsions based on sodium bis(2-ethylhexyl) sulfosuccinate containing cadmium sulfide particles. Russian Journal of Physical Chemistry A, 2017, 91, 525-528.	0.6	1
8	Integral physicochemical properties of reverse micelles of sodium bis(2-ethylhexyl) sulfosuccinate (AOT). Russian Journal of Physical Chemistry A, 2016, 90, 1563-1566.	0.6	3
9	Optical Properties Research of Cadmium Sulphide Nanoparticles Received by the Interaction of the Reverse Emulsions Based on Sodium bis(2-ethylhexyl) Sulfosuccinate. Procedia Engineering, 2016, 152, 40-44.	1.2	5
10	Heat Waste Use for Additional Electricity Generating Using Magnets Thermal Power Plants. Procedia Engineering, 2015, 113, 198-202.	1.2	4
11	Study of the vibrational states of CdTe and CdHgTe lattices under conditions of the adsorption of ammonia and carbon dioxide. Semiconductors, 2014, 48, 1444-1448.	0.5	0
12	X-ray powder diffraction and electron microscopic studies of the ZnTe-CdSe system. Russian Journal of Inorganic Chemistry, 2014, 59, 46-49.	1.3	0
13	Systematic features of the variation in the crystal-chemical, electrical, and surface physicochemical properties of $A \times B_8 \hat{a}^x$ materials on the energy of the inverse adsorption piezoelectric effect. Semiconductors, 2012, 46, 1097-1101.	0.5	2
14	Synthesis and X-ray diffraction of $Cd \times Hg_{1-\hat{a}^x}$ Te solid solutions. Russian Journal of Inorganic Chemistry, 2012, 57, 39-40.	1.3	0
15	Combined adsorption of ammonia and oxygen on the surface of solid solutions of $Cd \times Hg_{1-\hat{a}^x}$ Te. Russian Journal of Physical Chemistry A, 2012, 86, 447-451.	0.6	0
16	Phenomenon of the inverse adsorption piezoelectric effect in CdTe and CdHgTe semiconductors. Semiconductors, 2012, 46, 155-158.	0.5	2
17	A Raman spectroscopy study of the properties and chemical state of the surface of CdTe and CdHgTe. Russian Journal of Physical Chemistry A, 2011, 85, 903-905.	0.6	2
18	Impurity and phase compositions of the surface of $Cd \times Hg_{1-\hat{a}^x}$ Te solid solutions. Russian Journal of Physical Chemistry A, 2011, 85, 1211-1215.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Acid-base properties of the surfaces of Cd x Hg $^{1\hat{e}}$ x Te solid solutions. Russian Journal of Physical Chemistry A, 2011, 85, 2233-2236.	0.6	2