

# Marina G Demidova

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

89  
citations

1684188

5  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of reverse micelles and metal-surfactant interactions in the synthesis of gold ink in reverse emulsions stabilized by AOT, Tergitol NP-4 and Span 80. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 649, 129452.	4.7	3
2	The formation of free ions and electrophoretic mobility of Ag and Au nanoparticles in <i>n</i> -hexadecane-chloroform mixtures at low concentrations of AOT. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 14671-14681.	2.8	10
3	The Formation of Me(AOT) <sub>n</sub> Micelles as Nanoreactors, Crystallizers, and Charging Agents: Cation-Exchange Solvent Extraction versus Direct Injection Solubilization. <i>Solvent Extraction and Ion Exchange</i> , 2020, 38, 455-471.	2.0	7
4	Synthesis and Concentration of Organosols of Silver Nanoparticles Stabilized by AOT: Emulsion Versus Microemulsion. <i>Langmuir</i> , 2018, 34, 2815-2822.	3.5	33
5	Ion-Exchange Processes between Surface Layer and Core of Reverse Micelles of NaAOT+Tergitol NP-4 during Evaporation Crystallization of KNO <sub>3</sub> . <i>Crystal Growth and Design</i> , 2017, 17, 5216-5222.	3.0	3
6	Synthesis, characterization, and electrophoretic concentration of titanium dioxide nanoparticles in AOT microemulsions. <i>Electrophoresis</i> , 2017, 38, 1678-1684.	2.4	8
7	Composition and Size of Reverse Micelles of Tergitol NP-4 and Tergitol NP-4 + AOT in N-Decane during Evaporation Crystallization of KNO <sub>3</sub> . <i>Crystal Growth and Design</i> , 2014, 14, 1142-1148.	3.0	5
8	ICP AES determination of platinum group elements and gold in collective extract and strip product solution in analysis of geological samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 1551.	3.0	20