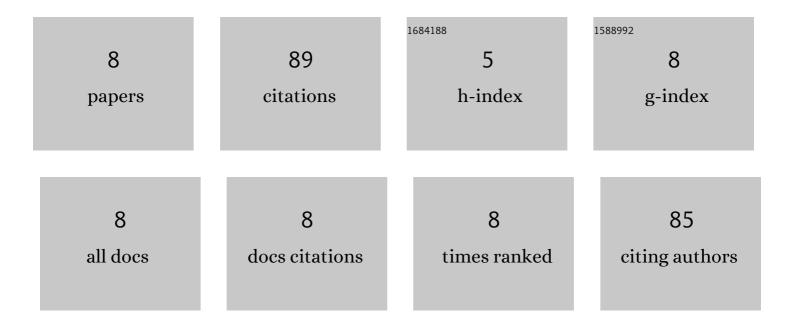
## Marina G Demidova

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2524372/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Synthesis and Concentration of Organosols of Silver Nanoparticles Stabilized by AOT: Emulsion Versus Microemulsion. Langmuir, 2018, 34, 2815-2822.	3.5	33
2	ICP AES determination of platinum group elements and gold in collective extract and strip product solution in analysis of geological samples. Journal of Analytical Atomic Spectrometry, 2009, 24, 1551.	3.0	20
3	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. Physical Chemistry Chemical Physics, 2020, 22, 14671-14681.	2.8	10
4	Synthesis, characterization, and electrophoretic concentration of titanium dioxide nanoparticles in AOT microemulsions. Electrophoresis, 2017, 38, 1678-1684.	2.4	8
5	The Formation of Me(AOT) <sub>n</sub> Micelles as Nanoreactors, Crystallizers, and Charging Agents: Cation-Exchange Solvent Extraction versus Direct Injection Solubilization. Solvent Extraction and Ion Exchange, 2020, 38, 455-471.	2.0	7
6	Composition and Size of Reverse Micelles of Tergitol NP-4 and Tergitol NP-4 + AOT in N-Decane during Evaporation Crystallization of KNO3. Crystal Growth and Design, 2014, 14, 1142-1148.	3.0	5
7	Ion-Exchange Processes between Surface Layer and Core of Reverse Micelles of NaAOT+Tergitol NP-4 during Evaporation Crystallization of KNO3. Crystal Growth and Design, 2017, 17, 5216-5222.	3.0	3
8	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. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 649, 129452.	4.7	3