

Diana Blach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7463529/publications.pdf>

Version: 2024-02-01

8
papers

156
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold nanoparticle-mediated generation of reactive oxygen species during plasmonic photothermal therapy: a comparative study for different particle sizes, shapes, and surface conjugations. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2862-2875.	5.8	46
2	Interfacial water with special electron donor properties: Effect of water-surfactant interaction in confined reversed micellar environments and its influence on the coordination chemistry of a copper complex. <i>Journal of Colloid and Interface Science</i> , 2011, 355, 124-130.	9.4	40
3	Ionic Liquids Entrapped in Reverse Micelles as Nanoreactors for Bimolecular Nucleophilic Substitution Reaction. Effect of the Confinement on the Chloride Ion Availability. <i>Langmuir</i> , 2014, 30, 12130-12137.	3.5	33
4	Electron donor ionic liquids entrapped in anionic and cationic reverse micelles. Effects of the interface on the ionic liquid-surfactant interactions. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 16746.	2.8	20
5	Conjugated anisotropic gold nanoparticles through pterin derivatives for a selective plasmonic photothermal therapy: in vitro studies in HeLa and normal human endocervical cells. <i>Gold Bulletin</i> , 2021, 54, 9-23.	2.4	6
6	Gold nanoparticles optical properties induced by water and an ionic liquid (bmimBF ₄) inside cationic reverse micelles. <i>New Journal of Chemistry</i> , 2017, 41, 13104-13113.	2.8	4
7	Nonpolar Interface Composition in Cetyltrimethylammonium Bromide Reverse Micellar Environments to Control Size and Induce Anisotropy on Gold Nanoparticles. <i>ChemistrySelect</i> , 2019, 4, 13983-13991.	1.5	4
8	AOT direct and reverse micelles as a reaction media for anisotropic silver nanoparticles functionalized with folic acid as a photothermal agent on HeLa cells. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	3