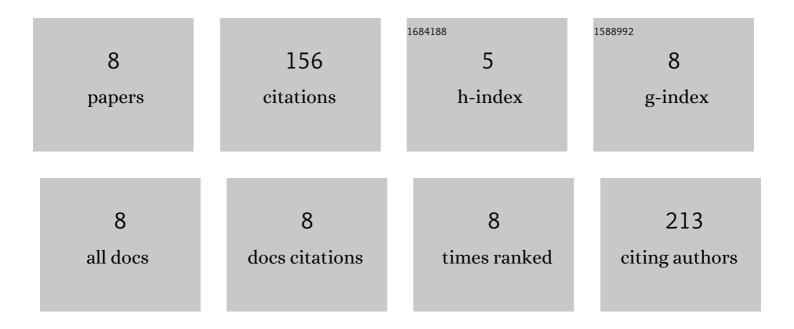
## Diana Blach

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7463529/publications.pdf Version: 2024-02-01



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

complex. Journal of Colloid and Interface Science, 2011, 355, 124-130.