# Diana Blach

List of Publications by Year
in descending order

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

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|---|---|---|---|
| 8<br>papers | 156<br>citations | 1684188<br>5<br>h-index | 1588992<br>8<br>g-index |
| 8<br>all docs | 8<br>docs citations | 8<br>times ranked | 213<br>citing authors |

| # | 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 | Gold 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 liquidâ€“surfactant interactions. Physical Chemistry Chemical Physics, 2013, 15, 16746. | 2.8 | 20 |
| 8 | Interfacial water with special electron donor properties: Effect of waterâ€“surfactant interaction in confined reversed micellar environments and its influence on the coordination chemistry of a copper complex. Journal of Colloid and Interface Science, 2011, 355, 124-130. | 9.4 | 40 |