

Ditta Ungor

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

409
citations

706676

14
h-index

843174

20
g-index

26
all docs

26
docs citations

26
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of noble metal nanostructure-serum albumin interactions in 2D and 3D systems: Thermodynamics and possible mechanisms. <i>Advances in Colloid and Interface Science</i> , 2022, 301, 102616.	7.0	5
2	Synthesis and characterization of novel blue-emitting nicotinamide-gold nanoclusters with a chain-breaker antioxidant property. <i>Journal of Molecular Liquids</i> , 2022, 359, 119372.	2.3	5
3	Spreadsheet-based nonlinear analysis of in vitro release properties of a model drug from colloidal carriers. <i>Journal of Molecular Liquids</i> , 2021, 328, 115405.	2.3	21
4	Cytotoxicity studies of protein-stabilized fluorescent gold nanoclusters on human lymphocytes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 200, 111593.	2.5	15
5	The surface-dependent biological effect of protein-gold nanoclusters on human immune system mimetic cells. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 620, 126569.	2.3	7
6	The pH-Dependent Controlled Release of Encapsulated Vitamin B1 from Liposomal Nanocarrier. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9851.	1.8	7
7	Yellow-emitting Au/Ag bimetallic nanoclusters with high photostability for detection of folic acid. <i>Journal of Molecular Liquids</i> , 2021, 338, 116695.	2.3	19
8	Detailed Calorimetric Analysis of Mixed Micelle Formation from Aqueous Binary Surfactants for Design of Nanoscale Drug Carriers. <i>Nanomaterials</i> , 2021, 11, 3288.	1.9	5
9	Optimization of layering technique and secondary structure analysis during the formulation of nanoparticles containing lysozyme by quality by design approach. <i>PLoS ONE</i> , 2021, 16, e0260603.	1.1	4
10	Eco Friendly Synthesis of Carbon Dot by Hydrothermal Method for Metal Ions Salt Identification. <i>Materials</i> , 2021, 14, 7604.	1.3	17
11	Fluorescent Labeling of Hyaluronic Acid-Chitosan Nanocarriers by Protein-Stabilized Gold Nanoclusters. <i>Crystals</i> , 2020, 10, 1113.	1.0	6
12	Mapping Fluorescence Enhancement of Plasmonic Nanorod Coupled Dye Molecules. <i>Nanomaterials</i> , 2020, 10, 1048.	1.9	5
13	Porosity determination of nano- and sub-micron particles by single particle inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 1139-1147.	1.6	18
14	High Molecular Weight Poly(ethylenimine)-Based Water-Soluble Lipopolymer for Transfection of Cancer Cells. <i>Macromolecular Bioscience</i> , 2020, 20, e2000040.	2.1	7
15	Reduction of Tetrachloroaurate(III) Ions With Bioligands: Role of the Thiol and Amine Functional Groups on the Structure and Optical Features of Gold Nanohybrid Systems. <i>Nanomaterials</i> , 2019, 9, 1229.	1.9	45
16	Red-emitting gold nanoclusters for rapid fluorescence sensing of tryptophan metabolites. <i>Sensors and Actuators B: Chemical</i> , 2019, 288, 728-733.	4.0	37
17	Determination of the structure and composition of Au-Ag bimetallic spherical nanoparticles using single particle ICP-MS measurements performed with normal and high temporal resolution. <i>Talanta</i> , 2018, 179, 193-199.	2.9	28
18	Micro Droplet Formation towards Continuous Nanoparticles Synthesis. <i>Micromachines</i> , 2018, 9, 248.	1.4	13

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19	Influence of pH and aurate/amino acid ratios on the tuneable optical features of gold nanoparticles and nanoclusters. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 532, 601-608.	2.3	20
20	Nucleotide-directed syntheses of gold nanohybrid systems with structure-dependent optical features: Selective fluorescence sensing of Fe ³⁺ ions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 135-141.	2.5	24
21	Dimensional characterization of gold nanorods by combining millisecond and microsecond temporal resolution single particle ICP-MS measurements. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 2455-2462.	1.6	24
22	Gold nanohybrid systems with tunable fluorescent feature: Interaction of cysteine and cysteine-containing peptides with gold in two- and three-dimensional systems. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 511, 264-271.	2.3	14
23	Kinetic and Thermodynamic Evaluation of Kynurenic Acid Binding to GluR1 ²⁷⁰ â€“ ³⁰⁰ Polypeptide by Surface Plasmon Resonance Experiments. <i>Journal of Physical Chemistry B</i> , 2016, 120, 7844-7850.	1.2	17
24	Layered double oxide (LDO) particle containing photoreactive hybrid layers with tunable superhydrophobic and photocatalytic properties. <i>Applied Surface Science</i> , 2016, 389, 294-302.	3.1	30
25	Controlled syntheses and structural characterization of plasmonic and red-emitting gold/lysozyme nanohybrid dispersions. <i>Colloid and Polymer Science</i> , 2016, 294, 49-58.	1.0	12
26	Optimization of the photoactivity of conducting polymer covered ZnO nanorod composite electrodes. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 37-44.	1.2	4