

Nadia Djaker

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

474
citations

759233

12
h-index

713466

21
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24
all docs

24
docs citations

24
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative toxicity evaluation of flower-shaped and spherical gold nanoparticles on human endothelial cells. <i>Nanotechnology</i> , 2015, 26, 055101.	2.6	54
2	Shape and Size Effect on Photothermal Heat Elevation of Gold Nanoparticles: Absorption Coefficient Experimental Measurement of Spherical and Urchin-Shaped Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2019, 123, 17548-17554.	3.1	53
3	Tunable Design of Gold(III)-Doxorubicin Complex-PEGylated Nanocarrier. The Golden Doxorubicin for Oncological Applications. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 19946-19957.	8.0	49
4	Red-Shift Effects in Surface Enhanced Raman Spectroscopy: Spectral or Intensity Dependence of the Near-Field?. <i>Journal of Physical Chemistry C</i> , 2016, 120, 13675-13683.	3.1	36
5	Identification of a Pro-Angiogenic Potential and Cellular Uptake Mechanism of a LMW Highly Sulfated Fraction of Fucoïdan from <i>Ascophyllum nodosum</i> . <i>Marine Drugs</i> , 2016, 14, 185.	4.6	32
6	Lactose-Modified Chitosan Gold(III)-PEGylated Complex-Bioconjugates: From Synthesis to Interaction with Targeted Galectin-1 Protein. <i>Bioconjugate Chemistry</i> , 2018, 29, 3352-3361.	3.6	29
7	Scattering Correlation Spectroscopy and Raman Spectroscopy of Thiophenol on Gold Nanoparticles: Comparative Study between Nanospheres and Nanourchins. <i>Journal of Physical Chemistry C</i> , 2017, 121, 18254-18262.	3.1	26
8	A protein corona study by scattering correlation spectroscopy: a comparative study between spherical and urchin-shaped gold nanoparticles. <i>Nanoscale</i> , 2019, 11, 3665-3673.	5.6	26
9	Polyphosphonate ligands: From synthesis to design of hybrid PEGylated nanoparticles toward phototherapy studies. <i>Journal of Colloid and Interface Science</i> , 2018, 513, 205-213.	9.4	23
10	Temozolomide, Gemcitabine, and Decitabine Hybrid Nanoconjugates: From Design to Proof-of-Concept (PoC) of Synergies toward the Understanding of Drug Impact on Human Glioblastoma Cells. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7410-7421.	6.4	17
11	Taxanes Hybrid Nanovectors: From Design to Physico-Chemical Evaluation of Docetaxel and Paclitaxel Gold (III)-PEGylated Complex Nanocarriers. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1700299.	2.3	16
12	HIV-1 Tat Peptide-Gemcitabine Gold (III)-PEGylated Complex-Nanoflowers: A Sleek Thermosensitive Hybrid Nanocarrier as Prospective Anticancer. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800082.	2.3	14
13	Doxorubicin (DOX) Gadolinium-Gold-Complex: A New Way to Tune Hybrid Nanorods as Theranostic Agent. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2219-2236.	6.7	14
14	Spherical and Flower-Shaped Gold Nanoparticles Characterization by Scattering Correlation Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2016, 120, 11700-11708.	3.1	13
15	Galectin-1 protein modified gold (III)-PEGylated complex-nanoparticles: Proof of concept of alternative probe in colorimetric glucose detection. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110588.	5.0	12
16	New insight into the aptamer conformation and aptamer/protein interaction by surface-enhanced Raman scattering and multivariate statistical analysis. <i>Nanoscale</i> , 2021, 13, 12443-12453.	5.6	11
17	Pegylated doxorubicin gold complex: From nanovector to potential intercalant agent for biosensor applications. <i>Frontiers in Laboratory Medicine</i> , 2017, 1, 114-121.	1.7	9
18	High-efficiency single molecule fluorescence detection and correlation spectroscopy with dielectric microspheres. , 2010, , .		8

#	ARTICLE	IF	CITATIONS
19	Size, Shape, and Wavelength Effect on Photothermal Heat Elevation of Gold Nanoparticles: Absorption Coefficient Experimental Measurement. <i>Particle and Particle Systems Characterization</i> , 2020, 37, 2000255.	2.3	8
20	Aptamer-Gold(III) Complex Nanoparticles: A New Way to Detect Cu, Zn SOD Glycoprotein. <i>ACS Omega</i> , 2020, 5, 13851-13859.	3.5	7
21	Flavin-adenine-dinucleotide gold complex nanoparticles: chemical modeling design, physico-chemical assessment and perspectives in nanomedicine. <i>Nanoscale Advances</i> , 2021, 3, 6144-6156.	4.6	7
22	Influence of the Aptamer Grafting on its Conformation and its Interaction with Targeted Protein. <i>Plasmonics</i> , 2019, 14, 1029-1038.	3.4	5
23	CTL-doxorubicin (DOX)-gold complex nanoparticles (DOX-AuGCs): from synthesis to enhancement of therapeutic effect on liver cancer model. <i>Nanoscale Advances</i> , 2020, 2, 5231-5241.	4.6	3
24	Refractive effects of the Gaussian beam on the volume confinement for fluorescence correlation spectroscopy: Experimental and numerical study. <i>Optik</i> , 2017, 145, 534-542.	2.9	2