

Jelena D PajoviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

302
citations

1051969

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1113639

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15
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15
docs citations

15
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescence microscopy and photodielectric characterization studies of the composite films of polyvinyl alcohol and tryptophan functionalized silver nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 634, 128050.	2.3	5
2	The challenge of intracellular antibiotic accumulation, a function of fluoroquinolone influx versus bacterial efflux. <i>Communications Biology</i> , 2020, 3, 198.	2.0	34
3	Velocity Map Imaging VUV Angle-Resolved Photoemission on Isolated Nanosystems: Case of Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2020, 124, 24500-24512.	1.5	11
4	Antibiotics and efflux: combined spectrofluorimetry and mass spectrometry to evaluate the involvement of concentration and efflux activity in antibiotic intracellular accumulation. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 58-65.	1.3	15
5	Mechanistic aspects of maltotriose-conjugate translocation to the Gram-negative bacteria cytoplasm. <i>Life Science Alliance</i> , 2019, 2, e201800242.	1.3	11
6	Fluorescence enlightens RND pump activity and the intrabacterial concentration of antibiotics. <i>Research in Microbiology</i> , 2018, 169, 432-441.	1.0	12
7	Spectrofluorimetric quantification of antibiotic drug concentration in bacterial cells for the characterization of translocation across bacterial membranes. <i>Nature Protocols</i> , 2018, 13, 1348-1361.	5.5	46
8	DUV fluorescence bioimaging study of the interaction of partially reduced graphene oxide and liver cancer cells. <i>2D Materials</i> , 2018, 5, 045019.	2.0	3
9	Microspectrofluorimetry to dissect the permeation of ceftazidime in Gram-negative bacteria. <i>Scientific Reports</i> , 2017, 7, 986.	1.6	24
10	Interaction of amino acid-functionalized silver nanoparticles and <i>Candida albicans</i> polymorphs: A deep-UV fluorescence imaging study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 341-348.	2.5	11
11	Fluoroquinolone structure and translocation flux across bacterial membrane. <i>Scientific Reports</i> , 2017, 7, 9821.	1.6	48
12	Deep UV fluorescence imaging study of <i>Candida albicans</i> cells treated with gold-riboflavin hydrocolloids. <i>Optical and Quantum Electronics</i> , 2016, 48, 1.	1.5	2
13	A fluorescent nanoprobe for single bacterium tracking: functionalization of silver nanoparticles with tryptophan to probe the nanoparticle accumulation with single cell resolution. <i>Analyst</i> , The, 2016, 141, 1988-1996.	1.7	14
14	Tryptophan-functionalized gold nanoparticles for deep UV imaging of microbial cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 742-750.	2.5	35
15	Structural properties of composites of polyvinylidene fluoride and mechanically activated BaTiO ₃ particles. <i>Physica Scripta</i> , 2013, T157, 014006.	1.2	31