

Mohammad Reza Sharifmoghadam

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

410
citations

840776

11
h-index

794594

19
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30
all docs

30
docs citations

30
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Bromophenol blue doped in nano-droplet: spectroscopy, nonlinear optical properties and Staphylococcus aureus treatment. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	146
2	Thiol-Capped Gold Nanoparticle Biosensors for Rapid and Sensitive Visual Colorimetric Detection of <i>Klebsiella pneumoniae</i> . <i>Journal of Fluorescence</i> , 2018, 28, 987-998.	2.5	26
3	Membrane Organization and Cell Fusion During Mating in Fission Yeast Requires Multipass Membrane Protein Prm1. <i>Genetics</i> , 2014, 196, 1059-1076.	2.9	23
4	Biochemical characterization of an alkaline surfactant-stable keratinase from a new keratinase producer, <i>Bacillus zhangzhouensis</i> . <i>Extremophiles</i> , 2020, 24, 693-704.	2.3	21
5	The fission yeast Map4 protein is a novel adhesin required for mating. <i>FEBS Letters</i> , 2006, 580, 4457-4462.	2.8	20
6	Optical Properties of Methyl Orange-Doped Droplet and Photodynamic Therapy of <i>Staphylococcus aureus</i> . <i>Journal of Fluorescence</i> , 2019, 29, 1331-1341.	2.5	18
7	Regulation of Cell Wall Synthesis by the Clathrin Light Chain Is Essential for Viability in <i>Schizosaccharomyces pombe</i> . <i>PLoS ONE</i> , 2013, 8, e71510.	2.5	17
8	Effect of micelles and reverse micelles on nonlinear optical properties of potassium dichromate and <i>Staphylococcus aureus</i> treatment. <i>Optical Materials</i> , 2020, 106, 109925.	3.6	17
9	Application of a marine luminescent <i>Vibrio</i> sp. B4L for biosynthesis of silver nanoparticles with unique characteristics, biochemical properties, antibacterial and antibiofilm activities. <i>Bioorganic Chemistry</i> , 2021, 114, 105102.	4.1	17
10	The tetraspan protein Dni1p is required for correct membrane organization and cell wall remodelling during mating in <i>Schizosaccharomyces pombe</i> . <i>Molecular Microbiology</i> , 2009, 73, 695-709.	2.5	16
11	The <i>Schizosaccharomyces pombe</i> Map4 adhesin is a glycoprotein that can be extracted from the cell wall with alkali but not with β -glucanases and requires the C-terminal DIPSY domain for function. <i>Molecular Microbiology</i> , 2008, 69, 1476-1490.	2.5	15
12	Antibiotic resistance, phylogenetic typing, and virulence genes profile analysis of uropathogenic <i>Escherichia coli</i> isolated from patients in southern Iraq. <i>Journal of Applied Genetics</i> , 2022, 63, 401-412.	1.9	13
13	Antibacterial and Synergistic Effects of Herbal Extracts in Combination with Amikacin and Imipenem Against Multidrug-Resistant Isolates of <i>Acinetobacter</i> . <i>Current Microbiology</i> , 2020, 77, 1959-1967.	2.2	12
14	The FN3 and BRCT motifs in the exomer component Chs5p define a conserved module that is necessary and sufficient for its function. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 2907-2917.	5.4	10
15	The Fission Yeast SEL1 Domain Protein Cfh3p. <i>Journal of Biological Chemistry</i> , 2009, 284, 11070-11079.	3.4	8
16	Different steps of sexual development are differentially regulated by the Sec8p and Exo70p exocyst subunits. <i>FEMS Microbiology Letters</i> , 2010, 305, 71-80.	1.8	6
17	Characterization and antibacterial activity of plant mediated silver nanoparticles biosynthesized using <i>Scrophularia striata</i> flower extract. <i>Russian Journal of Applied Chemistry</i> , 2015, 88, 538-546.	0.5	6
18	A rapid synthesis of silver nanoparticles using a radical initiator under UV light and evaluation of their antibacterial activities. <i>Russian Journal of General Chemistry</i> , 2014, 84, 2257-2261.	0.8	3

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19	The Integrity of the Cytokinesis Machinery under Stress Conditions Requires the Glucan Synthase Bgs1p and Its Regulator Cfh3p. PLoS ONE, 2012, 7, e42726.	2.5	3
20	Study of the Role of Efflux Pumps in Amikacin-Resistant Acinetobacter Isolates from Teaching Hospitals of Mashhad, Iran. Jundishapur Journal of Microbiology, 2018, 11, .	0.5	3
21	Relationship Between Antibiotic Resistance Patterns and O-Serogroups in Uropathogenic Escherichia coli Strains Isolated from Iraqi Patients. Jundishapur Journal of Microbiology, 2021, 14, .	0.5	3
22	Antibacterial and Synergistic Effects of Aqueous and Methanol Extracts of Artemisia annua Against Multidrug-resistant Isolates of Acinetobacter. Anti-Infective Agents, 2021, 19, 28-35.	0.4	2
23	A rapid method for separating and concentration of food-borne pathogens using elution from ready-to-eat vegetables. Iranian Journal of Microbiology, 2018, 10, 385-393.	0.8	2
24	Length scale effect of PCL-PB-PCL on the light scattering and dynamics of network. Physics and Chemistry of Liquids, 2015, 53, 660-670.	1.2	1
25	Methyl red biodegradation based on Taguchi method by two novel bacteria. International Journal of Environmental Science and Technology, 0, , 1.	3.5	1
26	Determination of imipenem efflux-mediated resistance in Acinetobacter spp., using an efflux pump inhibitor. Iranian Journal of Microbiology, 0, , .	0.8	1
27	Determination of imipenem efflux-mediated resistance in , using an efflux pump inhibitor. Iranian Journal of Microbiology, 2019, 11, 368-372.	0.8	0
28	Prevalence of Extended-Spectrum β -Lactamase Genes and Antibiotic Resistance Pattern in Clinical Isolates of Acinetobacter baumannii from Patients Hospitalized in Mashhad, Iran. Jundishapur Journal of Microbiology, 2022, 15, .	0.5	0