

Yulia A Dyatlova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6439882/publications.pdf>

Version: 2024-02-01

6
papers

314
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	FTIR and Raman spectroscopic studies of selenium nanoparticles synthesised by the bacterium <i>Azospirillum thioophilum</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 192, 458-463.	3.9	110
2	FTIR spectroscopic studies of selenite reduction by cells of the rhizobacterium <i>Azospirillum brasilense</i> Sp7 and the formation of selenium nanoparticles. <i>Journal of Molecular Structure</i> , 2017, 1140, 106-112.	3.6	78
3	Fourier Transform Infrared (FTIR) Spectroscopic Analyses of Microbiological Samples and Biogenic Selenium Nanoparticles of Microbial Origin: Sample Preparation Effects. <i>Molecules</i> , 2021, 26, 1146.	3.8	49
4	Methodological effects in Fourier transform infrared (FTIR) spectroscopy: Implications for structural analyses of biomacromolecular samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 193, 558-564.	3.9	32
5	FTIR spectroscopic study of biofilms formed by the rhizobacterium <i>Azospirillum brasilense</i> Sp245 and its mutant <i>Azospirillum brasilense</i> Sp245.1610. <i>Journal of Molecular Structure</i> , 2017, 1140, 142-147.	3.6	30
6	Poly-3-hydroxybutyrate synthesis by different <i>Azospirillum brasilense</i> strains under varying nitrogen deficiency: A comparative in-situ FTIR spectroscopic analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119458.	3.9	15