

# Maria Kupryashina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3418528/publications.pdf>

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12  
papers

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1307594

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1281871

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12  
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docs citations

12  
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202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of nanoparticles with extracellular and intracellular extracts of basidiomycetes. PeerJ, 2018, 6, e5237.	2.0	53
2	Shape and Size Diversity of Gold, Silver, Selenium, and Silica Nanoparticles Prepared by Green Synthesis Using Fungi and Bacteria. Industrial & Engineering Chemistry Research, 2019, 58, 17207-17218.	3.7	44
3	Nanoparticles synthesis by Agaricus soil basidiomycetes. Journal of Bioscience and Bioengineering, 2018, 126, 44-52.	2.2	22
4	Biosynthesis of gold nanoparticles by Azospirillum brasilense. Microbiology, 2013, 82, 833-840.	1.2	20
5	Isolation and purification of Mn-peroxidase from Azospirillum brasilense SP245. Applied Biochemistry and Microbiology, 2012, 48, 17-20.	0.9	14
6	Alteration in the ultrastructural morphology of mycelial hyphae and the dynamics of transcriptional activity of lytic enzyme genes during basidiomycete morphogenesis. Journal of Microbiology, 2017, 55, 280-288.	2.8	10
7	Ligninolytic activity of bacteria of the genera Azospirillum and Niveispirillum. Microbiology, 2015, 84, 791-795.	1.2	9
8	Biofabrication of Discrete Silver and Gold Nanoparticles by the Bacterium Azospirillum brasilense: Mechanistic Aspects. Journal of Cluster Science, 2017, 28, 1179-1190.	3.3	3
9	Extracellular Laccase Activity of Bacteria of the Genera Azospirillum and Niveispirillum. Biology Bulletin, 2019, 46, 161-167.	0.5	3
10	Ability of Bacteria of the Genus Azospirillum to Decolorize Synthetic Dyes. Microbiology, 2020, 89, 451-458.	1.2	2
11	Biosynthesis of silver nanoparticles with the participation of extracellular Mn-dependent peroxidase from Azospirillum. Applied Biochemistry and Microbiology, 2016, 52, 384-388.	0.9	1
12	Phenol Oxidase Activity of Azospirillum brasilense Sp245 Mutants with Modified Motility and Azospirillum brasilense Sp7 Phase Variants with Different Plasmid Composition. Microbiology, 2018, 87, 222-228.	1.2	0