

# Mohamed Ahmed Mosa Mohamed

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

163  
citations

7  
h-index

12  
g-index

18  
ext. papers

207  
ext. citations

2.4  
avg, IF

3.44  
L-index

#	Paper	IF	Citations
18	Reduced Graphene Oxide Nanosheet-Decorated Copper Oxide Nanoparticles: A Potent Antifungal Nanocomposite against Fusarium Root Rot and Wilt Diseases of Tomato and Pepper Plants. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	20
17	Nanoparticle-Mediated Chaetomium, Unique Multifunctional Bullets: What Do We Need for Real Applications in Agriculture?. <i>Fungal Biology</i> , <b>2020</b> , 267-300	2.3	
16	Myco-engineered gold nanoparticles from <i>Jahnula aquatica</i> coated with ampicillin/amoxicillin and their antibacterial and anticancer activity against cancer cells. <i>Biotechnology Letters</i> , <b>2020</b> , 42, 151-170	3	6
15	Magnetic nanomaterials for purification, detection, and control of mycotoxins <b>2020</b> , 87-114		4
14	Nanoparticles and gene silencing for suppression of mycotoxins <b>2020</b> , 423-448		1
13	Nanoparticles: Magnetism and Applications. <i>Nanotechnology in the Life Sciences</i> , <b>2019</b> , 1-12	1.1	2
12	Magnetic Nanoparticles in Plant Protection: Promises and Risks. <i>Nanotechnology in the Life Sciences</i> , <b>2019</b> , 225-246	1.1	2
11	Magnetic Nanoparticles: A Unique Gene Delivery System in Plant Science. <i>Nanotechnology in the Life Sciences</i> , <b>2019</b> , 95-108	1.1	1
10	Botrytis Gray Mold Nano- or Biocontrol: Present Status and Future Prospects. <i>Nanotechnology in the Life Sciences</i> , <b>2019</b> , 85-118	1.1	1
9	Nano-carbon: Plant Growth Promotion and Protection. <i>Nanotechnology in the Life Sciences</i> , <b>2018</b> , 155-188	1.1	9
8	Nanoantimicrobials for Plant Pathogens Control: Potential Applications and Mechanistic Aspects. <i>Nanotechnology in the Life Sciences</i> , <b>2018</b> , 87-109	1.1	6
7	Encapsulation of erythromycin and bacitracin antibiotics into natural sporopollenin microcapsules: antibacterial, cytotoxicity, and release studies for enhanced bioavailability.. <i>RSC Advances</i> , <b>2018</b> , 8, 33432-33444	3.7	16
6	A Recombinant Infectious Clone Tagged with the Rosea1 Visual Marker (PVY-Ros1) Facilitates the Analysis of Viral Infectivity and Allows the Production of Large Amounts of Anthocyanins in Plants. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 611	5.7	16
5	Biosynthesis of Silver Nanoparticles Using the Compound Curvularin isolated from the Endophytic Fungus <i>Epicoccum Nigrum</i> : Characterization and Antifungal activity. <i>Journal of Pharmaceutical and Applied Chemistry</i> , <b>2017</b> , 3, 135-146	0	10
4	Biogenesis and Optimisation of Silver Nanoparticles by the Endophytic Fungus <i>Cladosporium sphaerospermum</i> . <i>International Journal of Nanomaterials and Chemistry</i> , <b>2016</b> , 2, 11-19		28
3	Assessment of protein silver nanoparticles toxicity against pathogenic <i>Alternaria solani</i> . <i>3 Biotech</i> , <b>2016</b> , 6, 199	2.8	35
2	Tuning magnetoresistive and magnetocaloric properties via grain boundaries engineering in granular manganites. <i>RSC Advances</i> , <b>2016</b> , 6, 77284-77290	3.7	5

- 1 Smart pH responsive system based on hybrid mesoporous silica nanoparticles for delivery of fungicide to control Fusarium crown and root rot in tomato1