

# Mohamed Ait-El-Mokhtar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1483762/publications.pdf>

Version: 2024-02-01

39  
papers

955  
citations

567144

15  
h-index

501076

28  
g-index

40  
all docs

40  
docs citations

40  
times ranked

288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of arbuscular mycorrhizal fungi and vermicompost supplementation on growth, phenolic content and antioxidant activity of prickly pear cactus ( <i>Opuntia ficus-indica</i> ). Plant Biosystems, 2022, 156, 882-892.	0.8	17
2	Impact of arbuscular mycorrhizal fungi and compost on the growth, water status, and photosynthesis of carob ( <i>Ceratonia siliqua</i> ) under drought stress and recovery. Plant Biosystems, 2022, 156, 994-1010.	0.8	10
3	Food Security and Climate Change. , 2022, , 44-63.		3
4	Climate Change and Its Impacts on Oases Ecosystem in Morocco. , 2022, , 1103-1131.		2
5	Vulnerability of Oasis Agriculture to Climate Change in Morocco. , 2022, , 1195-1219.		3
6	Improving Lettuce Yield and Quality of an Agricultural Soil Using a Combination of Arbuscular Mycorrhizal Fungus and Phosphate-Green Wastes Compost. Gesunde Pflanzen, 2022, 74, 205-217.	1.7	10
7	Arbuscular mycorrhizal fungi and/or organic amendment enhance the tolerance of prickly pear ( <i>Opuntia ficus-indica</i> ) under drought stress. Journal of Arid Environments, 2022, 199, 104703.	1.2	23
8	The Native Arbuscular Mycorrhizal Fungi and Vermicompost-Based Organic Amendments Enhance Soil Fertility, Growth Performance, and the Drought Stress Tolerance of Quinoa. Plants, 2022, 11, 393.	1.6	52
9	Root Reinforcement Improved Performance, Productivity, and Grain Bioactive Quality of Field-Droughted Quinoa ( <i>Chenopodium quinoa</i> ). Frontiers in Plant Science, 2022, 13, 860484.	1.7	15
10	Phosphate Glass-Based Controlled-Release Fertilizers Improve Wheat Growth, Yield and Grain Nutritional Quality Under Field Conditions. Gesunde Pflanzen, 2022, 74, 715-727.	1.7	1
11	Effect of beneficial indigenous microorganisms on tomato growth performance, productivity, and protection against <i>Verticillium dahliae</i> . Journal of Plant Diseases and Protection, 2022, 129, 1163-1180.	1.6	3
12	Use of mycorrhizal fungi and compost for improving the growth and yield of tomato and its resistance to <i>Verticillium dahliae</i> . Archives of Phytopathology and Plant Protection, 2021, 54, 665-690.	0.6	24
13	Use of arbuscular mycorrhizal fungus <i>Rhizoglyphus irregularis</i> and compost to improve growth and physiological responses of <i>Phoenix dactylifera</i> in Boufgouss. Plant Biosystems, 2021, 155, 763-771.	0.8	35
14	Improvement of Garlic Growth, Physiology, Biochemical Traits, and Soil Fertility by <i>Rhizoglyphus irregularis</i> and Compost. Gesunde Pflanzen, 2021, 73, 149-160.	1.7	19
15	Green Compost Combined with Mycorrhizae and Rhizobia: A Strategy for Improving Alfalfa Growth and Yield Under Field Conditions. Gesunde Pflanzen, 2021, 73, 193-207.	1.7	37
16	Elaboration and Characterization of Vitreous Fertilizers and Study of Their Impact on the Growth, Photosynthesis, and Yield of Wheat ( <i>Triticum durum</i> L.). Materials, 2021, 14, 1295.	1.3	8
17	Innovative Formulations of Phosphate Glasses as Controlled-Release Fertilizers to Improve Tomato Crop Growth, Yield and Fruit Quality. Molecules, 2021, 26, 3928.	1.7	9
18	Vulnerability of Oasis Agriculture to Climate Change in Morocco. Advances in Environmental Engineering and Green Technologies Book Series, 2021, , 76-106.	0.3	10

#	ARTICLE	IF	CITATIONS
19	Assemblage of indigenous arbuscular mycorrhizal fungi and green waste compost enhance drought stress tolerance in carob ( <i>Ceratonia siliqua</i> L.) trees. <i>Scientific Reports</i> , 2021, 11, 22835.	1.6	42
20	Use of Organic and Biological Fertilizers as Strategies to Improve Crop Biomass, Yields and Physicochemical Parameters of Soil. , 2020, , 247-288.		16
21	Arbuscular Mycorrhizal Fungi Mediate Drought Tolerance and Recovery in Two Contrasting Carob ( <i>Ceratonia siliqua</i> L.) Ecotypes by Regulating Stomatal, Water Relations, and (In)Organic Adjustments. <i>Plants</i> , 2020, 9, 80.	1.6	84
22	Physiological and Biochemical Behaviors of Date Palm Vitroplants Treated with Microbial Consortia and Compost in Response to Salt Stress. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8665.	1.3	27
23	Biofertilizers as Strategies to Improve Photosynthetic Apparatus, Growth, and Drought Stress Tolerance in the Date Palm. <i>Frontiers in Plant Science</i> , 2020, 11, 516818.	1.7	120
24	Potential of Native Arbuscular Mycorrhizal Fungi, Rhizobia, and/or Green Compost as Alfalfa ( <i>Medicago sativa</i> ) Enhancers under Salinity. <i>Microorganisms</i> , 2020, 8, 1695.	1.6	60
25	Traditional Pollarding Practices for Dimorphic Ash Tree ( <i>Fraxinus dimorpha</i> ) Support Soil Fertility in the Moroccan High Atlas. <i>Land</i> , 2020, 9, 334.	1.2	2
26	Alleviation of Detrimental Effects of Salt Stress on Date Palm ( <i>Phoenix dactylifera</i> L.) by the Application of Arbuscular Mycorrhizal Fungi and/or Compost. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	80
27	Seaweed extract application and arbuscular mycorrhizal fungal inoculation: a tool for promoting growth and development of date palm ( <i>Phoenix dactylifera</i> L.) cv «Boufgous». <i>South African Journal of Botany</i> , 2020, 132, 15-21.	1.2	24
28	Infectivity of the palm groves arbuscular mycorrhizal fungi under arid and semi-arid climate and its edaphic determinants towards efficient ecological restoration. <i>Rhizosphere</i> , 2020, 15, 100220.	1.4	15
29	Potential Effect of Horse Manure-green Waste and Olive Pomace-green Waste Composts on Physiology and Yield Of Garlic ( <i>Allium sativum</i> L.) and Soil Fertility. <i>Gesunde Pflanzen</i> , 2020, 72, 285-295.	1.7	26
30	Use of mycorrhizal fungi in improving tolerance of the date palm ( <i>Phoenix dactylifera</i> L.) seedlings to salt stress. <i>Scientia Horticulturae</i> , 2019, 253, 429-438.	1.7	106
31	Climate Change and Its Impacts on Oases Ecosystem in Morocco. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2019, , 217-245.	0.3	4
32	Food Security and Climate Change. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2019, , 53-73.	0.3	7
33	Biology, Epidemiology, and Public Health Significance of Malaria Disease Linked to Climate Changes. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2019, , 389-406.	0.3	0
34	Optimizing Growth and Tolerance of Date Palm ( <i>Phoenix dactylifera</i> L.) to Drought, Salinity, and Vascular Fusarium-Induced Wilt ( <i>Fusarium oxysporum</i> ) by Application of Arbuscular Mycorrhizal Fungi (AMF). <i>Soil Biology</i> , 2018, , 239-258.	0.6	32
35	Évaluation des potentialités mycorrhizogènes en lien avec les paramètres physico-chimiques des sols de palmeraies du Maroc (Marrakech et Tafilalet). <i>Cahiers Agricultures</i> , 2017, 26, 45012.	0.4	10
36	Role of mycorrhizal fungi in improving the tolerance of melon ( <i>Cucumis melo</i> ) under two water deficit partial root drying and regulated deficit irrigation. <i>Plant Biosystems</i> , 0, , 1-11.	0.8	16

#	ARTICLE	IF	CITATIONS
37	Use of Olive Mill Wastewaters as Bio-Insecticides for the Control of <i>Potosia Opaca</i> in Date Palm ( <i>Phoenix dactylifera</i> L.). , 0, , .		0
38	Olive mill wastewater spreading improves growth, physiological and biochemical traits of <i>Phaseolus vulgaris</i> . , 0, 185, 87-98.		1
39	Evaluation of Young Date Palm Tolerance to Salinity Stress under Arbuscular Mycorrhizal Fungi and Compost Application. , 0, , .		0