Improved procedures for clearing roots and staining parasitic and vesicular-arbuscular mycorrhizal fungi for rapid assessment of infection

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2060	EFFECT OF LIVING ROOTS OF DIFFERENT PLANT SPECIES ON THE AGGREGATE STABILITY OF TWO ARABLE SOILS. **1981**, 32, 521-541	163
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2057	QUANTIFYING VESICULAR-ARBUSCULAR MYCORRHIZAE: A PROPOSED METHOD TOWARDS STANDARDIZATION *. **1981**, 87, 63-67	286
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2054	INTERACTION BETWEEN BEIJERINCKIA MOBILIS, ASPERGILLUS NIGER AND GLOMUS FASCICULATUS AND THEIR EFFECTS ON GROWTH OF ONION. **1981**, 87, 723-727	19
2053	MYCORRHIZAL INFECTION AND GROWTH OF TRIFOLIUM SUBTERRANEUM: USE OF STERILIZED SOIL AS A CONTROL TREATMENT. **1981**, 88, 299-309	68
2052	OBSERVATIONS ON THE MYCORRHIZAL STATUS OF SOME ALPINE PLANT COMMUNITIES. **1981**, 88, 341-352	269
2051	TECHNIQUES FOR STUDYING THE INFECTION OF PLANTS BY VESICULAR-ARBUSCULAR MYCORRHIZAL FUNGI UNDER AXENIC CONDITIONS. **1981**, 88, 641-647	38
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2044	PRESENCE OF VESICULAR-ARBUSCULAR MYCORRHIZAE IN EUCALYPTUS SPP. AND ACACIA SP., AND THEIR ABSENCE IN BANKSIA SP. AFTER INOCULATION WITH GLOMUS FASCICULATUS. **1981**, 87, 567-572	33
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2042	ROUTINE PRODUCTION OF AXENIC VESICULAR-ARBUSCULAR MYCORRHIZAS. **1981**, 89, 87-93	26
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1998	Direct-count estimates of fungal and bacterial biovolume in dead leaves of smooth cordgrass (Spartina alterniflora Loisel.). **1982**, 5, 246	39
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1996	Effects of nitrogen and phosphorus on blue grama growth and mycorrhizal infection. **1982**, 54, 260-265	36
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1992	THE INFLUENCE OF A SPRINGTAIL FOLSOMIA CANDIDA (INSECTA, COLLEMBOLA) ON THE MYCORRHIZAL ASSOCIATION OF LEEK ALLIUM PORRUM AND THE VESICULAR-ARBUSCULAR MYCORRHIZAL ENDOPHYTE GLOMUS FASCICULATUS. **1982**, 90, 285-292	151
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1983	INTERACTION Between A VESICULAR□ARBUSCULAR MYCORRHIZAL FUNGUS AND STREPTOMYCES CINNAMOMEOUS AND THEIR EFFECTS ON FINGER MILLET. **1982**, 92, 401-405	53
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1975	ACTIVITY OF NITRATE REDUCTASE IN TRIFOLJUMSUBTERRANEUM: EFFECTS OF MYCORRHIZAL INFECTION AND PHOSPHATE NUTRITION. **1983**, 94, 63-79	56
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1971	INTERSPECIFIC PLANT ASSOCIATION EFFECTS ON VESICULAR□ARBUSCULAR MYCORRHIZA OCCURRENCE IN ATRIPLEX CONFERTIFOLIA. **1983**, 95, 241-246	36
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1969	INTERACTIONS OF VESICULAR-ARBUSCULAR MYCORRHIZAL INFECTIONS AND HEAVY METALS IN PLANTS. **1983**, 95, 263-268	82
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1953	Endomycorrhizal fungi occurring on orphan strip mines in Kentucky. **1983**, 61, 1798-1803	23
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1928	Interaction between Glomus fasciculatum and Sclerotium rolfsii in peanut. **1983**, 61, 2349-2351	58
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1923	COMPARISON OF STAGES OF VESICULAR-ARBUSCULAR MYCORRHIZA FORMATION IN SUDANGRASS GROWN AT TWO LEVELS OF PHOSPHORUS NUTRITION. **1983**, 70, 1225-1232	23

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1899	DEVELOPMENT OF INFECTION BY A VESICULAR□ARBUSCULAR MYCORRHIZAL FUNGUS IN BRASSICA NAPUS L. AND TRIFOLIUM SUBTERRANEUM L.. **1984**, 98, 487-495	56
1898	Responses of endomycorrhizal and non-mycorrhizal plants of Acer pseudoplatanus to different levels of soluble and non-soluble phosphorus. **1984**, 14, 68-77	5
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493	Biochar and nitrogen fertilizer increase Glomus synergism and abundance and promote Trifolium pratense growth while inhibiting pollutant accumulation. **2021**, 133, 108377	0
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491	Selection and valorization of arbuscular mycorrhizal fungi isolated from phosphate sludge basins in promoting of citrus and carob seedlings. **2021**, 319, 01062	0
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488	Quantification of endophyte Serendipita indica in Brassica napus roots by qPCR. **2021**, 72, 985	2
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486	Mycorrhizal Fungi Inoculation Improves Capparis spinosa Yield, Nutrient Uptake and Photosynthetic Efficiency under Water Deficit. **2022**, 12, 149	2
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484	An invasive and native plant differ in their effects on the soil food-web and plant-soil phosphorus cycle. **2022**, 410, 115672	1
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482	Conservation agriculture practices drive maize yield by regulating soil nutrient availability, arbuscular mycorrhizas, and plant nutrient uptake. **2022**, 277, 108403	4
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478	Earthworm (Pheretima guillelmi)-mycorrhizal fungi (Funneliformis mosseae) association mediates rhizosphere responses in white clover. **2022**, 172, 104371	1
477	Mycorrhization of Moringa oleifera improves growth and nutrient accumulation in leaves. 1-9	1
476	Morphological and molecular characterization of Golovinomyces ambrosiae on sunflower (Helianthus annuus) in Pakistan, with its impact on plant metabolites and relative Mycorrhizal status. 1	1
475	Mycorrhizal and rhizobial interactions influence model grassland plant community structure and productivity.. **2022**, 32, 15	2
474	Differential effectiveness of Arbuscular Mycorrhizae in improving Rhizobial symbiosis by modulating Sucrose metabolism and Antioxidant defense in Chickpea under As stress. **2022**, 86, 49	1
473	Enhancement of Date Palm Growth Throw the Use of Organic Fertilizer and Microbial Agents. 1	0
472	The role of nutrients underlying interactions among root-nodule bacteria (Bradyrhizobium sp.), arbuscular mycorrhizal fungi (Funneliformis mosseae) and root-lesion nematodes (Pratylenchus thornei) in nitrogen fixation and growth of mung bean (Vigna radiata). **2022**, 472, 421	1
471	Evidencia de asociaciones fˆ ħgicas en Phlegmariurus reflexus (Lycopodiaceae). **2021**, 1,	
470	Beneficial Effects of Plant Growth Promoting Rhizobacteria, Arbuscular Mycorrhizal Fungi and Compost on Lettuce (Lactuca sativa) Growth Under Field Conditions. **2022**, 74, 219-235	1
469	Dual inoculation of dark septate endophytes and Trichoderma viride drives plant performance and rhizosphere microbiome adaptations of Astragalus mongholicus to drought.. **2022**,	2
468	The Native Arbuscular Mycorrhizal Fungi and Vermicompost-Based Organic Amendments Enhance Soil Fertility, Growth Performance, and the Drought Stress Tolerance of Quinoa.. **2022**, 11,	6
467	Different Arbuscular Mycorrhizal Fungi Established by Two Inoculation Methods Improve Growth and Drought Resistance of Cinnamomum Migao Seedlings Differently.. **2022**, 11,	3
466	Common mycorrhizal networks asymmetrically improve chickpea N and P acquisition and cause overyielding by a millet/chickpea mixture. **2022**, 472, 279	1
465	Heavy metal domestication enhances beneficial effects of arbuscular mycorrhizal fungi on lead (Pb) phytoremediation efficiency of Bidens parviflora through improving plant growth and root Pb accumulation.. **2022**, 1	2

464	Plant growth, soil properties, and microbial community four years after thermal desorption.	1
463	Effects of seed priming with zinc on germination, nursery seedling growth and paddy fields yield of two rice (Oryza sativa L.) cultivars. 1	0
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461	Cadmium Accumulation in a Tropicalized Lettuce Variety Under Overfertilization Simulation. 2100065	
460	Mycorrhiza improves plant growth and photosynthetic characteristics of tea plants in response to drought stress. **2022**, 46, 1339-1346	1
459	Effective and Promising Strategy in Management of Tomato Root-Knot Nematodes by Trichoderma harzianum and Arbuscular Mycorrhizae. **2022**, 12, 315	1
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457	Unraveling the distribution of AMF communities and their metabolites associated with soils of minor millets. **2022**, 21, 100473	0
456	Effects of a megafire on the arbuscular mycorrhizal fungal community and parameters in the Brazilian Cerrado ecosystem. **2022**, 31, e001-e001	0
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454	Degradation of soil arbuscular mycorrhizal fungal diversity and functionality accompanied by the aggravation of pepper Phytophthora blight in a facility shed in Southwest China.	0
453	Cultivation of arbuscular mycorrhizal Broussonetia papyrifera seedlings by planting the mycorrhizal nurse plant downwards.. **2022**, 32, 203	0
452	Use of Symbiotic Fungi to Reduce the Phytotoxic Effect of DCD Nitrification Inhibitors in Lettuce. **2022**, 12, 251	
451	Arbuscular mycorrhizal fungi enhanced salt tolerance of Gleditsia sinensis by modulating antioxidant activity, ion balance and P/N ratio. 1	2
450	Growth and Antioxidant Responses of Lettuce (Lactuca sativa L.) to Arbuscular Mycorrhiza Inoculation and Seaweed Extract Foliar Application. **2022**, 12, 401	4
449	Mycorrhizal biofertilization improves grain yield and quality of hulless Barley (Hordeum vulgare ssp. nudum L.) under water stress conditions. **2022**, 104, 103436	2
448	Changes in Bacterial Diversity and Composition in Response to Co-inoculation of Arbuscular Mycorrhizae and Zinc-Solubilizing Bacteria in Turmeric Rhizosphere. **2021**, 79, 4	1
447	The effect of vesicular-arbuscular mycorrhizae in decreasing Ca acquisition by alfalfa plants in calcareous soils. **1992**, 13, 155-159	6

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444	Suitable level of zinc, copper and manganese for mass production of the vesicular arbuscular mycorrhizal fungus,Glomus fasciculatum. **1988**, 98,	3
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442	Mycorrhiza improves cold tolerance of Satsuma orange by inducing antioxidant enzyme gene expression. **2022**, 46, 1-8	0
441	Diversity of arbuscular mycorrhiza fungi in rhizosphere soil and roots in Vetiveria zizanioides plantation chronosequence in coal gangue heaps. **2022**, 86, 111-122	0
440	Arbuscular Mycorrhizal Fungi Isolated from Highly Saline Sabkha Habitat□Soil Alleviated the NaCl-Induced Stress and Improved Lasiurus scindicus Henr. Growth. **2022**, 12, 337	1
439	Amplicon sequencing reveals the arbuscular mycorrhizal fungal community composition in Cryptomeria japonica at one local site. 1-9	
438	Importance of soil amendments with biochar and/or fungi to mitigate aluminum toxicity in tamarind (L.) on an acidic soil: A greenhouse study.. **2022**, 8, e09009	2
437	Combined Bioremediation of Bensulfuron-Methyl Contaminated Soils With Arbuscular Mycorrhizal Fungus and S113.. **2022**, 13, 843525	0
436	Effect of arbuscular mycorrhizal fungi on the accumulation of secondary metabolites in roots and reproductive organs of Solanum nigrum, Digitaria sanguinalis and Ipomoea purpurea. **2022**, 9,	0
435	The Comprehensive Effects of Rhizophagus intraradices and P on Root System Architecture and P Transportation in Citrus limon L.. **2022**, 12, 317	1
434	Management perspectives aimed at maximizing the production of secondary metabolites from medicinal plants in agroforestry systems. 1	
433	The impact of indigenous soil yeasts inoculation on bean (Phaseolus vulgaris) growth.. **2022**, 204, 170	0
432	Senegalia senegal (L.) Britton Response to Microbial and Manure Amendments for the Rehabilitation of Waste Rock Dumps in the Essakane Gold Mining Site, Burkina Faso. **2022**, 10,	
431	Multiple Arbuscular Mycorrhizal Fungal Consortia Enhance Yield and Fatty Acids of : A Two-Year Field Study on Agronomic Traits and Tracing of Fungal Persistence.. **2022**, 13, 814401	4
430	Contribution of Native and Exotic Arbuscular Mycorrhizal Fungi in Improving the Physiological and Biochemical Response of Hulless Barley (Hordeum vulgare ssp. nudum L.) to Drought. 1	0
429	Mycorrhizal fungi arbuscular in forage grasses cultivated in Cerrado soil.. **2022**, 12, 3103	1

428	Root Reinforcement Improved Performance, Productivity, and Grain Bioactive Quality of Field-Droughted Quinoa ().. **2022**, 13, 860484	2
427	Compatible and Incompatible Mycorrhizal Fungi With Seeds of Species: The Colonization Process and Effects of Coculture on Germination and Seedling Development.. **2022**, 13, 823794	0
426	Extract and Mycorrhizal Colonization Synergistically Trigger Immune Responses in Pea Plants against Rhizoctonia Root Rot, and Enhance Plant Growth and Productivity.. **2022**, 8,	4
425	Laser Light Treatment Improves the Mineral Composition, Essential Oil Production and Antimicrobial Activity of Mycorrhizal Treated .. **2022**, 27,	0
424	Epichloˆ endophyte affects the root colonization pattern of belowground symbionts in a wild grass. **2022**, 101143	0
423	Arbuscular mycorrhizal fungi-mediated biologically fixed N transfer from Vachellia seyal to Sporobolus robustus. 1	
422	Effects of Light Quality on Colonization of Tomato Roots by AMF and Implications for Growth and Defense.. **2022**, 11,	0
421	Soil Amendment with Arbuscular Mycorrhizal Fungi and Biochar Improves Salinity Tolerance, Growth, and Lipid Metabolism of Common Wheat (Triticum aestivum L.). **2022**, 14, 3210	1
420	Arbuscular Mycorrhizal Fungi and Endophytic Fungi Activate Leaf Antioxidant Defense System of Lane Late Navel Orange.. **2022**, 8,	0
419	Arbuscular Mycorrhizal Fungi Contribute to Phosphorous Uptake and Allocation Strategies of in a Phosphorous-Deficient Environment.. **2022**, 13, 831654	1
418	Rhizophagus intraradices improves arsenic tolerance in Sophora viciifolia Hance. **2022**, 72,	
417	Effectiveness of indigenous arbuscular mycorrhizal consortium on the growth and mineral nutrition of Argania spinosa (L.) skeels. 1-8	0
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415	Effect of and in the biocontrol of root-knot nematode, in L.. **2022**, 15, 75-87	0
414	Current Utility of Arbuscular Mycorrhizal Fungi and Hydroxyapatite Nanoparticles in Suppression of Tomato Root-Knot Nematode. **2022**, 12, 671	1
413	Cooperation With Arbuscular Mycorrhizal Fungi Increases Plant Nutrient Uptake and Improves Defenses Against Insects. **2022**, 10,	0
412	Arbuscular mycorrhizal fungi protect a subtropical tree species exposed to simulated acid rain by accelerating photosynthetic ability, antioxidant enzymes and osmolyte accumulation.	0
411	Arbuscular Mycorrhizal Fungi and Dry Raw Garlic Stalk Amendment Alleviate Continuous Monocropping Growth and Photosynthetic Declines in Eggplant by Bolstering Its Antioxidant System and Accumulation of Osmolytes and Secondary Metabolites.. **2022**, 13, 849521	1

410	Effect of soil bacteriomes on mycorrhizal colonization by Rhizophagus irregularis□Interactive effects on maize (Zea mays L.) growth under salt stress. 1	0
409	Contrasting effects of arbuscular mycorrhizal fungi on nitrogen uptake in Leymus chinensis and Cleistogenes squarrosa grasses, dominants of the Inner Mongolian steppe. 1	1
408	Mycorrhizal Colonization Enhanced Tolerance under Soil Water Deficit Conditions by Coordination of Proline and Reduced Glutathione (GSH).. **2022**,	0
407	Impact of arbuscular mycorrhiza on maize P-ATPases gene expression and ionome in copper-contaminated soils.. **2022**, 234, 113390	0
406	Arbuscular mycorrhizal fungi improve legume seedling performance as the competition with conspecific neighbouring adult plants decreases. **2022**, 100509	
405	The Symbiosis Effect of Mycorrhizal Fungi and Nano-fertilizers on Qualitative and Quantitative Traits, Biochemical Characteristics and Water Use Efficiency of Mung Bean Under Water Stress Conditions. 1	
404	Tembotrione combinations on enzyme activities and arbuscular mycorrhiza in maize planted soil. 1-22	
403	Arbuscular mycorrhiza mediated mineral biofortification and arsenic toxicity mitigation in Triticum aestivum L.. **2022**, 100086	0
402	Dual inoculation with rhizobia and arbuscular mycorrhizal fungus improves water stress tolerance and productivity in soybean. **2022**, 4, 100084	1
401	Rhizophagus irregularis and nitrogen fixing azotobacter enhances greater yam (Dioscorea alata) biochemical profile and upholds yield under reduced fertilization. **2022**, 29, 3694-3703	2
400	Increasing atmospheric CO differentially supports arsenite stress mitigating impact of arbuscular mycorrhizal fungi in wheat and soybean plants.. **2022**, 134044	2
399	Inoculation of lemongrass with arbuscular mycorrhizal fungi and rhizobacteria alters plant growth and essential oil production. **2022**, 22, 100514	1
398	Mycorrhizal suppression decouples the coordination of plant functional traits that mediate nitrogen acquisition under different soil water contents in a subtropical wetland ecosystem. **2022**, 175, 104441	0
397	Arbuscular mycorrhizal fungi and proximal sensing for improving nutrient use efficiencies in wheat (Triticum aestivum L.). **2022**, 45, 1291-1304	
396	Correlation and path analysis of Tobacco (<i>Nicotiana tabacum</i> L.) yield <i>vs</i> root traits and relative water content as affected by Azotobacter, mycorrhizal symbiosis and biochar application under dry-land farming conditions. **2021**, 35, 319-329	0
395	Agroecological management with intra- and interspecific diversification as an alternative to conventional soil nutrient management in family maize farming. **2022**, 46, 364-391	0
394	Field Inoculation of Arbuscular Mycorrhizal Fungi Improves Fruit Quality and Root Physiological Activity of Citrus. **2021**, 11, 1297	3
393	Eco-friendly soil amendments improve growth, antioxidant activities, and root colonization in lingrain (Linum Usitatissimum L.) under drought conditions.. **2021**, 16, e0261225	5

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203	Nutrient acquisition and fruit quality of Ponkan mandarin in response to AMF inoculation. **2020**, 90, 1563-1567	5
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200	Potential of Arbuscular Mycorrhizas for the Remediation of Soils Impacted with Pollutants. **2022**, 129-139	0
199	Effects of native and non-native earthworms on grassland plant communities and abundance of associated arbuscular mycorrhizal fungi.	0
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194	Intercropping with maize (Zea mays L.) enhanced the suppression of pepper (Capsicum annuum L.) Phytophthora blight by arbuscular mycorrhizal fungi.	0
193	The efficiency of arbuscular mycorrhiza in increasing tolerance of Triticum aestivum L. to alkaline stress. **2022**, 22,	1
192	Arbuscular Mycorrhizal Fungi Promote Physiological and Biochemical Advantages in Handroanthus serratifolius Seedlings Submitted to Different Water Deficits. **2022**, 11, 2731	0
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190	Effects of nitrogen addition and root fungal inoculation on the seedling growth and rhizosphere soil microbial community of Pinus tabulaeformis. 13,	0
189	Arbuscular Mycorrhizal Fungi Improve Growth and Phosphate Nutrition of Acacia seyal (Delile) under Saline Conditions. **2022**, 6, 79	0
188	Occurrence and diversity of arbuscular mycorrhizal fungi colonising off-season and in-season weeds and their relationship with maize yield under conservation agriculture.	1
187	Funneliformis mosseae Inoculation Enhances Cucurbita pepo L. Plant Growth and Fruit Yield by Reshaping Rhizosphere Microbial Community Structure. **2022**, 14, 932	0
186	Effects of Arbuscular Mycorrhizal Fungi-Colonized Populus alba ˆ P. berolinensis Seedlings on the Microbial and Metabolic Status of Gypsy Moth Larvae. **2022**, 13, 1002	0
185	Role of mycorrhizae in enhancing the economic revenue of water and phosphorus use efficiency in sweet corn (Zea mays L. var. saccharata) plants. **2022**,	0
184	An endophytic fungus, Piriformospora indica, enhances drought tolerance of trifoliate orange by modulating the antioxidant defense system and composition of fatty acids.	0
183	Arbuscular mycorrhizal species vary in their impact on nutrient uptake in sweet corn (Zea mays) and butternut squash (Cucurbita moschata). 4,	0
182	Microbial Inoculation Improves Soil Properties, Nutrient Uptake, and Plant Growth in Soft Wheat-Faba Bean Intercropping.	0
181	Effects of arbuscular mycorrhizal fungi and salicylic acid on plant growth and the activity of antioxidative enzymes against wilt disease caused by Verticillium dahliae in pepper.	0
180	Arbuscular Mycorrhiza Alters Metal Uptake and the Physio-biochemical Responses of Glycyrrhiza glabra in a Lead Contaminated Soil.	0
179	Effect of Arbuscular Mycorrhizal Fungal Seed Coating on Grain Protein and Mineral Composition of Old and Modern Bread Wheat Genotypes. **2022**, 12, 2418	0
178	Root symbionts alter herbivore-induced indirect defenses of tomato plants by enhancing predator attraction. 13,	0
177	Effects of Rhizophagus intraradices on soybean yield and the composition of microbial communities in the rhizosphere soil of continuous cropping soybean. **2022**, 12,	0

176	Synergistic enhancement of the phytostabilization of a semiarid mine tailing by a combination of organic amendment and native microorganisms (Funneliformis mosseae and Bacillus cereus). **2022**, 137106	2
175	Biochar and arbuscular mycorrhizal fungi stimulate rice root growth strategy and soil nutrient availability. **2022**, 113, 103448	2
174	Arbuscular Mycorrhizal Fungus Rhizophagus irregularis Impacts on physiological and biochemical responses of ryegrass and chickpea plants under beryllium stress. **2022**, 315, 120356	5
173	Effective farm management promotes native AMF and benefit organic farming systems. **2023**, 342, 108240	1
172	Effect of drought stress and inoculation treatments on nutrient uptake, essential oil and expression of genes related to monoterpenes in sage (Salvia officinalis). **2023**, 309, 111610	0
171	Influence of soluble phosphorus fertilizer on the interaction between a vesicular-arbuscular mycorrhizal fungus and Azospirillum brasilense in barley (Herdeum vulgare L.). **1990**, 10, 57-60	0
170	Vesicular arbuscular mycorrhizal association with some common weeds of mulberry garden. **2006**, 29, 91-94	0
169	Response of inoculation of different vesicular arbuscular mycorrhizal fungi on Populus deltoides. **2006**, 29, 157-159	0
168	VAM fungi in some ravine plant roots of Kumaun Himalayan Forest. **2008**, 31, 103-108	0
167	Bioprospecting of lemon balm (<i>Melissa officinalis</i> L.) inoculated with mycorrhiza under different rates of phosphorus for sustainable essential oil production. **2022**, 7, 916-929	0
166	Funneliformis constrictum modulates polyamine metabolism to enhance tolerance of Zea mays L. to salinity. **2023**, 266, 127254	3
165	Carbon nanoparticles improve the effect of compost and arbuscular mycorrhizal fungi in drought-stressed corn cultivation. **2023**, 194, 29-40	0
164	Mycorrhizal association of two endemic trees of Western Ghats: Poeciloneuron pauciflorum Bedd. and Poeciloneuron indicum Bedd.. **2007**, 30, 455-458	0
163	Soil composition and rootstock genotype drive the root associated microbial communities in young grapevines. 13,	0
162	Arbuscular mycorrhiza alters the nutritional requirements in Salvia miltiorrhiza and low nitrogen enhances the mycorrhizal efficiency. **2022**, 12,	0
161	Short-Term Evaluation of the Spatial Distribution of Trophic Groups of Amoebae in the Rhizosphere of Zea mays Inoculated with Rhizophagus intraradices.	0
160	Growth-promoting fungi and potassium doses affects productivity and nutrition of cherry type tomatoes. 1-17	1
159	Arbuscular mycorrhizal fungi in the soil using cover crops with and without nitrogen addition. 13,	0

158	Biostimulatory effect of vermicompost extract enhances soil mycorrhizal activity and selectively improves crop productivity.	0
157	Diversity in rhizospheric microbial communities in tea varieties at different locations and tapping potential beneficial microorganisms. 13,	0
156	Deploying a microbial consortium of Serendipita indica, Rhizophagus intraradices, and Azotobacter chroococcum to boost drought tolerance in maize. **2022**, 105142	1
155	Nitrogen Availability Drives Mycorrhizal Effects on Wheat Growth, Nitrogen Uptake and Recovery under Salt Stress. **2022**, 12, 2823	0
154	Effects of arbuscular mycorrhizal fungi and exogenous polyamines on the growth and root system architecture of tree peony seedlings from embryo culture. **2022**, 87,	0
153	Root colonization by arbuscular mycorrhizal fungi is reduced in tomato plants sprayed with fungicides. 4,	0
152	Mycorrhizal Benefits of Salt-Stressed Cinnamomum camphora (L.) Presl. May Be Related to P and Mn2+ Contents in Shoots, Biomass Allocation, and K+/Na+ in Roots and Shoots. **2022**, 13, 1882	0
151	Arbuscular mycorrhizal fungi enhance the drought resistance more significantly of the late-successional psammophytes than that of the early ones.	0
150	Azospirillum brasilense and Zinc Rates Effect on Fungal Root Colonization and Yield of Wheat-Maize in Tropical Savannah Conditions. **2022**, 11, 3154	0
149	A facultative ectomycorrhizal association is triggered by organic nitrogen. **2022**,	0
148	Characterization of AMF-diversity of endosphere versus rhizosphere of tea (Camellia sinensis) crops. **2019**, 89,	1
147	Response to Inoculation with Arbuscular Mycorrhizal Fungi of Two Tomato (<i>Solanum lycopersicum</i> L.) Varieties Subjected to Salt Stress under Semi-Controlled Conditions. **2022**, 13, 1334-1362	0
146	Arbuscular mycorrhizal colonization leads to a change of hormone profile in micropropagated plantlet Satureja khuzistanica Jam. **2023**, 280, 153879	0
145	Development of propagation technique of indigenous AMF and their inoculation response in citrus. **2019**, 89,	3
144	Arbuscular vesicular mycorrhizae in olive tree (Olea europaea L.). **2022**, 9, 98-99	0
143	Response of Capsicum annuum L. Seedlings Raised in Pro Trays to Inoculation with AM Fungus Glomus bagyarajii and K Solubilizing Bacterium Frateuria aurantia. **2022**, 1, 315-323	0
142	Arbuscular mycorrhiza induces low oxidative burst in drought-stressed walnut through activating antioxidant defense systems and heat shock transcription factor expression. 13,	0
141	Physiological analysis of drought stress influenced by Claroideoglomus claroideum inoculation of in vitro or seed-propagated Coleus forskohlii Briq plants.	1

140	Vascular plant and cryptogam abundance as well as soil chemical properties shape microbial communities in the successional gradient of glacier foreland soils. **2022**, 160550	0
139	Arbuscular mycorrhizal fungi enhance photosynthesis and drought tolerance by regulating MAPK genes expressions of Populus simonii ˆ P. nigra . **2022**, 174,	1
138	Mycorrhizal Effects on Active Components and Associated Gene Expressions in Leaves of Polygonum cuspidatum under P Stress. **2022**, 12, 2970	0
137	Global transcriptomic analysis reveals candidate genes associated with different phosphorus acquisition strategies among soybean varieties. 13,	0
136	Cloning of a CHS gene of Poncirus trifoliata and its expression in response to soil water deficit and arbuscular mycorrhizal fungi. 13,	0
135	Distribution Characteristics and Influence Factors of Rhizosphere Glomalin-Related Soil Protein in Three Vegetation Types of Helan Mountain, China. **2022**, 13, 2092	0
134	Mycorrhizal Effects on Growth and Expressions of Stress-Responsive Genes (aquaporins and SOSs) of Tomato under Salt Stress. **2022**, 8, 1305	0
133	Assessment of Community Dynamics of Arbuscular Mycorrhizal Fungi in the Rice (Oryza sativa L.) Rhizosphere and Potential Application as Biofertilizer. **2022**, 14, 16537	0
132	Arbuscular mycorrhizal fungi enhance disease resistance of Salvia miltiorrhiza to Fusarium wilt. 13,	0
131	Beneficial effects of an indigenous arbuscular mycorrhizal consortium on phosphate nutrition and growth of argan tree seedlings. 1-15	0
130	Arbuscular Mycorrhizal Fungus Alters Alfalfa (Medicago sativa) Defense Enzyme Activities and Volatile Organic Compound Contents in Response to Pea Aphid (Acyrthosiphon pisum) Infestation. **2022**, 8, 1308	0
129	A´Comparative Analysis of Co-inoculation of Microbial Biostimulants at Different Irrigation Levels Under Field Conditions on the Cucumber Growth.	0
128	Extraradical Mycorrhizal Hyphae Promote Soil Carbon Sequestration through Difficultly Extractable Glomalin-Related Soil Protein in Response to Soil Water Stress.	1
127	Uptake of different pharmaceuticals in soil and mycorrhizal artichokes from wastewater.	0
126	Predicting arbuscular mycorrhizal fungal colonization of soybean in farmers fields by using infection unit density. 1-8	0
125	Efecto de los hongos formadores de micorriza arbuscular (HFMA) en la producci ˆ n de aceites esenciales en romero (Rosmarinus officinalis L.) Effect of arbuscular mycorrhizal fungi (AMF) on essential oil production in rosemary (Rosmarinus officinalis L.).. **2022**, 7, 1-6	0
124	Glomerales Dominate Arbuscular Mycorrhizal Fungal Communities Associated with Spontaneous Plants in Phosphate-Rich Soils of Former Rock Phosphate Mining Sites. **2022**, 10, 2406	0
123	Assessment of the potential of Vachellia seyal and Prosopis chilensis for the reclamation of saline soil lands in the peanut basin production of Senegal. 13,	0

122	Field inoculation with arbuscular mycorrhizal fungi having contrasting life-history strategies´differently affects tomato nutrient uptake and residue decomposition dynamics.	0
121	Rhizophagus irregularis and Azotobacter chroococcum Uphold Eggplant Production and Quality under Low Fertilization. **2022**, 13, 601-612	0
120	Ameliorating the drought stress tolerance of a susceptible soybean cultivar, MAUS 2 through dual inoculation with selected rhizobia and AM fungus.	0
119	Interactive impact of potassium and arbuscular mycorrhizal fungi on the root morphology and nutrient uptake of sweet potato (Ipomoea batatas L.). 13,	1
118	Transcriptome changes induced by Arbuscular mycorrhizal´symbiosis˂in leaves of durum wheat (Triticum durum Desf.) promote higher salt tolerance. **2023**, 13,	0
117	Secondary Metabolites, Osmolytes and Antioxidant Activity as the Main Attributes Enhanced by Biostimulants for Growth and Resilience of Lettuce to Drought Stress.	0
116	Arbuscular mycorrhizal fungus alleviates anthracnose disease in tea seedlings. 13,	0
115	Effect of Glomus intraradices on root morphology, biomass production and phosphorous use efficiency of Chinese fir seedlings under low phosphorus stress. 13,	0
114	Combined Use of Mycorrhizae and Green Compost for Reducing the Deleterious Effects of Salt Stress in Two Genotypes of Quinoa (Chenopodium quinoa).	0
113	Taxonomical and functional analysis of four arbuscular mycorrhizal fungi populations obtained from a Ricinus communis rhizospheric Cr(VI) polluted soil. **2023**, 100343	0
112	Carbohydrate and lipid balances in the positive plant phenotypic response to arbuscular mycorrhiza: increase in sink strength.	0
111	Influence of Nitrogen Application Rate on the Importance of NO3−N and NH4+-N Transfer via Extramycelia of Arbuscular Mycorrhiza to Tomato with Expression of LeNRT2.3 and LeAMT1.1. **2023**, 12, 314	0
110	Multidimensional analysis reveals environmental factors that affect community dynamics of arbuscular mycorrhizal fungi in poplar roots. 13,	0
109	The Effects of Funneliformis mosseae and Serendipita indica on the Accumulation of Tetracycline and Chlortetracycline in Lettuce (Lactuca sativa) and Recovering Soil Microbial Activities. **2023**, 234,	0
108	Native Arbuscular Mycorrhizal Inoculum Modulates Growth, Oxidative Metabolism and Alleviates Salinity Stresses in Legume Species. **2023**, 80,	0
107	Effect of benomyl-mediated mycorrhizal association on the salinity tolerance of male and monoecious mulberry clones. **2023**, 195, 67-76	0
106	Inoculation of Indigenous Arbuscular Mycorrhizal Fungi as a Strategy for the Recovery of Long-Term Heavy Metal-Contaminated Soils in a Mine-Spill Area. **2023**, 9, 56	0
105	Effect of arbuscular mycorrhizal inoculation on growth, mineral nutrient uptake, photosynthesis and antioxidant activities of black pepper cuttings. 1-17	0

104	Influence of arbuscular mycorrhizal fungi on biological control of coffee leaf rust (Hemileia vastatrix BERK. & BROOME). **2022**, 35, 21-32	0
103	Implications of plant N/P stoichiometry influenced by arbuscular mycorrhizal fungi for stability of plant species and community in response to nutrient limitation.	0
102	Assessment of beneficial fungal microorganisms bio-efficacy in stimulating morphological and physiological parameters of Allium cepa plants grown in soil amended with fish wastes. **2022**, 22,	0
101	Efektivitas Berbagai Produk Fungi Mikoriza Arbuskula Dalam Meningkatkan Produktivitas Stylosanthes guianensis Pada Tanah Masam. **2022**, 20, 89-94	0
100	Optimizing Antioxidant Activity and Phytochemical Properties of Peppermint (Mentha piperita L.) by Integrative Application of Biofertilizer and Stress-Modulating Nanoparticles under Drought Stress Conditions. **2023**, 12, 151	4
99	The arbuscular mycorrhizal symbiosis alleviating long-term salt stress through the modulation of nutrient elements, osmolytes, and antioxidant capacity in rosemary.	0
98	Dependencia micorrˆ ica de barcino (Clusiaceae: <i>Calophyllum brasiliense</i> Cambers). **2017**, 34, 199-206	0
97	Effects of Arbuscular Mycorrhizal Fungi on the Growth and Root Cell Ultrastructure of Eucalyptus grandis under Cadmium Stress. **2023**, 9, 140	1
96	Combined Effects of Indigenous Arbuscular Mycorrhizal Fungi (AMF) and NPK Fertilizer on Growth and Yields of Maize and Soil Nutrient Availability. **2023**, 15, 2243	0
95	Arbuscular mycorrhizal fungi affect the expression of PxNHX gene family, improve photosynthesis and promote Populus simoniiˆ P. nigra growth under saline-alkali stress. 14,	0
94	Arbuscular mycorrhizal fungi and rhizobia synergistically promote root colonization, plant growth, and nitrogen acquisition.	0
93	White-rot fungus Ceriporia lacerata HG2011 improved the biological nitrogen fixation of soybean and the underlying mechanisms.	0
92	Arbuscular mycorrhizal fungi associated with maize plants during hydric deficit. **2023**, 13,	0
91	The multifaceted roles of Arbuscular Mycorrhizal Fungi in peanut responses to salt, drought, and cold stress. **2023**, 23,	0
90	Arbuscular Mycorrhizal Fungi Shift Soil Bacterial Community Composition and Reduce Soil Ammonia Volatilization and Nitrous Oxide Emissions.	0
89	Physiological Responses of Agave maximiliana to Inoculation with Autochthonous and Allochthonous Arbuscular Mycorrhizal Fungi. **2023**, 12, 535	0
88	Phosphorus availability and planting patterns regulate soil microbial effects on plant performance in a semiarid steppe.	0
87	A transcriptional activator from Rhizophagus irregularis regulates phosphate uptake and homeostasis in AM symbiosis during phosphorous starvation. 13,	0

86	Gender Effects of Dioecious Plant Populus cathayana on Fungal Community and Mycorrhizal Distribution at Different Arid Zones in Qinghai, China. **2023**, 11, 270	0
85	Long-term nitrogen and/or phosphorus additions lead to a shift in the diversity of soil arbuscular mycorrhizal fungi and improve rainfed crop yield on the Chinese Loess Plateau. **2023**,	0
84	Arbuscular mycorrhizal fungi inoculation impacts expression of aquaporins and salt overly sensitive genes and enhances tolerance of salt stress in tomato. **2023**, 10,	0
83	Coriander (Coriandrum sativum) Cultivation Combined with Arbuscular Mycorrhizal Fungi Inoculation and Steel Slag Application Influences Trace Elements-Polluted Soil Bacterial Functioning. **2023**, 12, 618	0
82	Water stress changes on AMF colonization, stomatal conductance and photosynthesis of Dalbergia sissoo seedlings grown in entisol soil under nursery condition. 1-12	0
81	Mycorrhizal symbiosis alleviate salinity stress in pistachio plants by altering gene expression and antioxidant pathways.	0
80	The balance between arbuscular mycorrhizal fungal diversity and plant growth benefits from optimizing nitrogen inputs in agroecosystems. **2023**, 187, 104834	0
79	Quality of floral stems of lisianthus (Eustoma grandiflorum Raf.) inoculated with Bacillus subtilis and Glomus intraradices. **2022**, 28, 414-422	0
78	Promising Application of Automated Liquid Culture System and Arbuscular Mycorrhizal Fungi for Large-Scale Micropropagation of Red Dragon Fruit. **2023**, 12, 1037	0
77	Effects of Arbuscular Mycorrhizal Fungus on Sodium and Chloride Ion Channels of Casuarina glauca under Salt Stress. **2023**, 24, 3680	0
76	Dose optimization of silicon for boosting Arbuscular Mycorrhizal fungi colonization and cadmium stress mitigation in maize (Zea mays L.).	0
75	Control of White Rot Caused by Sclerotinia sclerotiorum in Strawberry Using Arbuscular Mycorrhizae and Plant-Growth-Promoting Bacteria. **2023**, 15, 2901	0
74	Improvement in Essential Oil Quantity and Quality of Thyme (Thymus vulgaris L.) by Integrative Application of Chitosan Nanoparticles and Arbuscular Mycorrhizal Fungi under Water Stress Conditions. **2023**, 12, 1422	0
73	Arbuscular Mycorrhizal Fungi Increase the Yield and Nutritional Quality of Yellow and Purple Fleshed Potatoes (Solanum tuberosum).	0
72	Rhizobium tropici and Riboflavin Amendment Condition Arbuscular Mycorrhiza Colonization in Phaseolus vulgaris L.. **2023**, 13, 876	0
71	Arbuscular mycorrhizal fungi regulate plant mineral nutrient uptake and partitioning in iron ore tailings undergoing eco-engineered pedogenesis. **2023**,	0
70	Some physio-biochemical traits of sunflower (Helianthus annuus L.) as affected by arbuscular mycorrhizal fungi inoculation under different irrigation treatments. **2023**, 18,	0
69	Plant and microbial communities responded to copper and/or tetracyclines in mycorrhizal enhanced vertical flow constructed wetlands microcosms with Canna indica L.. **2023**, 451, 131114	0

68	Detection of Tirmania pinoyi in Roots of Inoculated Cistaceae Plant Species by Nested Polymerase Chain Reaction. **2023**, 88, 100-109	0
67	Soil microbial respiration and pH modulated by arbuscular mycorrhizal fungi influence the biosynthesis of health-promoting compounds in Anadenanthera colubrina (Vell.) Brenan. **2023**, 26, 100685	0
66	Shifts in root-associated fungal communities under drought conditions in Ricinus communis. **2023**, 63, 101225	0
65	Effects of land-use type on soil organic carbon and carbon pool management index through arbuscular mycorrhizal fungi pathways. **2023**, 43, e02432	0
64	Peach seedling growth with mycorrhiza and vermicompost. **2017**, 11, 48-57	0
63	Water redistribution in mycorrhizosphere of trifoliate orange. **2018**, 88, 1198-1201	0
62	Effects of IBA and Mycorrhizal fungi inoculation on rooting and growth of the semi- hardwood cuttings of Corylus avellana L.. **2021**, 9, 34-42	0
61	Arbuscular mycorrhiza fungus alleviates arsenic mediated disturbances in tricarboxylic acid cycle and nitrogen metabolism in Triticum aestivum L.. **2023**, 197, 107631	0
60	Effect of biologically active TotalHumus and Bacterbase on the growth ex vitro of strawberry, blueberry and hip rose microcuttings. **2022**, 21, 7-20	0
59	Effect of Mycorrhizal Inoculation on Melon Plants under Deficit Irrigation Regimes. **2023**, 13, 440	0
58	Arbuscular mycorrhizal fungi improve drought tolerance of tea plants via modulating root architecture and hormones.	0
57	Arbuscular mycorrhizal fungus changes alfalfa response to pathogen infection activated by pea aphid infestation. 13,	0
56	Inoculation with Oidiodendron maius BP Improves Nitrogen Absorption from Fertilizer and Growth of Vaccinium corymbosum during the Early Nursery Stage. **2023**, 12, 792	1
55	Enhanced nodulation and phosphorus acquisition from sparingly-soluble iron phosphate upon treatment with arbuscular mycorrhizal fungi in chickpea. **2023**, 175,	0
54	Response to Drought Stress of In Vitro and In Vivo Propagated Physalis peruviana L. Plants Inoculated with Arbuscular Mycorrhizal Fungi. **2023**, 13, 472	0
53	A Bacillaceae consortium positively impacts arbuscular mycorrhizal fungus colonisation, plant phosphate nutrition, and tuber yield in Solanum tuberosum cv. Jazzy. **2023**, 89, 235-250	0
52	Effects of field inoculation of potato tubers with the arbuscular mycorrhizal fungus Rhizophagus irregularis DAOM 197198 are cultivar dependent. **2023**, 89, 213-226	0
51	Silicon and arbuscular mycorrhizal species complement in improving soil characteristics, sulfur metabolism and antioxidant defense responses in arsenic stressed Cajanus cajan (L.) Millsp. 1-19	0

50	Cooperation of arbuscular mycorrhizal fungi and bacteria to facilitate the host plant growth dependent on soil pH. 14,	0
49	Mycorrhization Enhances Vegetative Growth, Leaf Gas Exchange, and Root Development of Micropropagated Philodendron bipinnatifidum Schott ex Endl. Plantlets during Acclimatization. **2023**, 9, 276	0
48	Linking soil health to human health: Arbuscular mycorrhizae play a key role in plant uptake of the antioxidant ergothioneine from soils.	0
47	Dynamic Regulation of Grapevine microRNAs in Response to Mycorrhizal Symbiosis and High Temperature. **2023**, 12, 982	0
46	Two different strategies of Diversispora spurca-inoculated walnut seedlings to improve leaf P acquisition at low and moderate P levels. 14,	0
45	Effects of arbuscular mycorrhizal fungus inoculation on the growth and nitrogen metabolism of Catalpa bungei C.A.Mey. under different nitrogen levels. 14,	0
44	Chitosan nanoparticles support the impact of arbuscular mycorrhizae fungi on growth and sugar metabolism of wheat crop. **2023**, 235, 123806	0
43	Investigating the Potential of Arbuscular Mycorrhizal Fungi in Mitigating Water Deficit Effects on Durum Wheat (Triticum durum Desf.). **2023**, 13, 552	0
42	Soil Heavy Metal Absorption Potential of Azolla pinnata and Lemna gibba with Arbuscular Mycorrhizal Fungi in Rice (Oryza sativa L.) Farming. **2023**, 15, 4320	0
41	Diversity and function of soybean rhizosphere microbiome under nature farming. 14,	0
40	Metabolomics reveals arbuscular mycorrhizal fungi-mediated tolerance of walnut to soil drought. **2023**, 23,	0
39	The Interactive Effects of Silicon and Arbuscular Mycorrhizal Fungi on Growth, Physio-biochemical Traits, and Cob Yield of Baby Corn Plants under Salt Stress.	0
38	Effect of mycorrhizae on phosphate fertilization efficiency and maize growth under field conditions. **2023**, 13,	0
37	Co-Inoculation of Mycorrhizal Fungi with Bacterial Fertilizer Along with Intercropping Scenarios Improves Seed Yield and Oil Constituents of Sesame.	0
36	Arbuscular Mycorrhizal Fungi Improve the Growth, Water Status, and Nutrient Uptake of Cinnamomum migao and the Soil Nutrient Stoichiometry under Drought Stress and Recovery. **2023**, 9, 321	0
35	Arbuscular mycorrhizal fungi make endophyte-induced plant volatiles perceptible. **2023**, 89, 227-234	0
34	Crop domestication disrupts intercropping benefits: A case study from barley faba bean mixture under contrasting P inputs. 14,	0
33	Dual Inoculation with Rhizophagus irregularis and Bacillus megaterium Improves Maize Tolerance to Combined Drought and High Temperature Stress by Enhancing Root Hydraulics, Photosynthesis and Hormonal Responses. **2023**, 24, 5193	0

32	A novel method to produce massive seedlings via symbiotic seed germination in orchids. 14,	0
31	Arbuscular mycorrhizal fungus species differed in bio-control potential on pepper genotypes infected with Meloidogyne incognita. 1-14	0
30	Evidence that common arbuscular mycorrhizal network alleviates phosphate shortage in interconnected walnut sapling and maize plants.	0
29	Complex relationships between lettuce (Lactuca sativa), arbuscular mycorrhizal fungi, and a leafminer pest in a context of ecological soil management. **2023**, 17, 253-261	0
28	Competitive interactions in two different plant species: Do grassland mycorrhizal communities and nitrogen addition play the same game?. 14,	0
27	Arbuscular mycorrhizal fungi influence decomposition and the litter microbial community under saline-alkali conditions.	0
26	The effectiveness of Arbuscula Mycorrhyza Fungi stater with different fortification in increasing the productivity of Clitoria ternatea on saline soil. **2023**, 373, 06008	0
25	Performance of seedling and mixed-species planting test of three species of Rubiaceae treated by different seedling media and mycorrhizae application. **2023**, 373, 03018	0
24	Influence of arbuscular mycorrhizal fungi on mercury accumulation in rice (Oryza sativa L.): From enriched isotope tracing perspective. **2023**, 255, 114776	0
23	Arbuscular mycorrhizal fungi alleviates salt stress in Xanthoceras sorbifolium through improved osmotic tolerance, antioxidant activity, and photosynthesis. 14,	0
22	Agronomic Practices Alter Regulated Effects of Easily Extractable Glomalin-Related Soil Protein on Fruit Quality and Soil Properties of Satsuma Mandarin. **2023**, 13, 881	0
21	Consort Interactions of the Root Endophytes Serendipita spp. (Sebacinales, Agaricomycetes, Basidiomycota) with Crop Plants. **2023**, 245-274	0
20	The distribution and presence of arbuscular mycorrhiza fungi in the roots and rhizosphere soils of Cucurbitaceae plants grown at Ho Chi Minh City. **2023**, 1155, 012002	0
19	Do changes in Lactuca sativa metabolic performance, induced by mycorrhizal symbionts and leaf UV-B irradiation, play a role towards tolerance to a polyphagous insect´pest?. **2023**, 30, 56207-56223	0
18	Individual and combined effects of arbuscular mycorrhizal fungi and phytohormones on the growth and physiobiochemical characteristics of tea cutting seedlings. 14,	0
17	Mycorrhizal fungi improve the yield and balance of grass□legume mixtures by increasing nutrient access and reducing competition.	0
16	Detecciˆ □ de hongos micorrˆ □icos arbusculares en la hojarasca de distintas especies arbˆ □eas: evaluaciˆ □ de tres tˆ □cnicas de clarificaciˆ □.. **2023**, 58,	0
15	Abundance and distribution of arbuscular mycorrhizal fungi associated with oil-yielding plants.	0

14	Arbuscular mycorrhizal fungus changes alfalfa (Medicago sativa) metabolites in response to leaf spot (Phoma medicaginis) infection, with subsequent effects on pea aphid (Acyrthosiphon pisum) behavior.	0
13	The Bacterial Volatile Organic Compound N,N-Dimethylhexadecylamine Induces Long-Lasting Developmental and Immune Responses throughout The Life Cycle of Arabidopsis thaliana. **2023**, 12, 1540	0
12	Effect of spontaneous arbuscular mycorrhizal colonization in bread wheat varieties on the incidence of foliar diseases and grain yield. **2023**, 48,	0
11	Engineering Approach for Production of Arbuscular Mycorrhizal Inoculum Adapted to Saline Soil Management. **2023**, 3, 404-423	0
10	Role of Combined Use of Mycorrhizae Fungi and Plant Growth Promoting Rhizobacteria in the Tolerance of Quinoa Plants Under Salt Stress.	0
9	Field inoculation by arbuscular mycorrhizal fungi with contrasting life-history strategies differently affects tomato nutrient uptake and residue decomposition dynamics.	0
8	Warming reduces the root density and wheat colonization by arbuscular mycorrhizal fungi in the Yaqui Valley, Mexico. **2022**, 40, 440-446	0
7	Improved observation of colonized roots reveals the regulation of arbuscule development and senescence by drought stress in the arbuscular mycorrhizae of citrus. **2023**,	0
6	Arbuscular mycorrhiza differentially adjusts central carbon metabolism in two contrasting genotypes of Vigna radiata (L.) Wilczek in response to salt stress. **2023**, 332, 111706	0
5	Lemon balm and kidney bean intercropping: the potential for incorporating AMF for sustainable agricultural production.	0
4	Impacts of Rock Mineral and Traditional Phosphate Fertilizers on Mycorrhizal Communities in Pasture Plants. **2023**, 11, 1051	0
3	Response of Ocimum tenuiflorum L. (Holy Basil) to Inoculation of Four Arbuscular Mycorrhizal Fungal Species Shows Functional Coherence with Respect to Their Phylogeny.	0
2	Monitoring of Nematofauna and Arbuscular Mycorrhizal Fungi in a Caatinga Area and in the Adjacent Culture.	0
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