

Nabil A Hegazi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

437
citations

687363

13
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Culturomics of the plant prokaryotic microbiome and the dawn of plant-based culture media – A review. <i>Journal of Advanced Research</i> , 2019, 19, 15-27.	9.5	102
2	The influence of agro-industrial effluents on River Nile pollution. <i>Journal of Advanced Research</i> , 2011, 2, 85-95.	9.5	42
3	Diversity of bacteria nesting the plant cover of north Sinai deserts, Egypt. <i>Journal of Advanced Research</i> , 2013, 4, 13-26.	9.5	35
4	Plant-based culture media: Efficiently support culturing rhizobacteria and correctly mirror their in-situ diversity. <i>Journal of Advanced Research</i> , 2016, 7, 305-316.	9.5	34
5	The crude plant juices of desert plants as appropriate culture media for the cultivation of rhizospheric microorganisms. <i>Journal of Advanced Research</i> , 2012, 3, 35-43.	9.5	23
6	Plant Materials are Sustainable Substrates Supporting New Technologies of Plant-Only-Based Culture Media for <i>in vitro</i> ; Culturing of the Plant Microbiota. <i>Microbes and Environments</i> , 2018, 33, 40-49.	1.6	23
7	El-Salam canal is a potential project reusing the Nile Delta drainage water for Sinai desert agriculture: Microbial and chemical water quality. <i>Journal of Advanced Research</i> , 2012, 3, 99-108.	9.5	21
8	G3 PhyloChip Analysis Confirms the Promise of Plant-Based Culture Media for Unlocking the Composition and Diversity of the Maize Root Microbiome and for Recovering Unculturable Candidate Divisions/Phyla. <i>Microbes and Environments</i> , 2018, 33, 317-325.	1.6	21
9	Bio-preparates support the productivity of potato plants grown under desert farming conditions of north Sinai: Five years of field trials. <i>Journal of Advanced Research</i> , 2014, 5, 41-48.	9.5	20
10	Production of biofertilizers using baker's yeast effluent and their application to wheat and barley grown in north Sinai deserts. <i>Archives of Agronomy and Soil Science</i> , 2005, 51, 589-604.	2.6	19
11	Plant powder teabags: a novel and practical approach to resolve culturability and diversity of rhizobacteria. <i>Physiologia Plantarum</i> , 2016, 157, 403-413.	5.2	19
12	Plant-fed versus chemicals-fed rhizobacteria of Lucerne: Plant-only teabags culture media not only increase culturability of rhizobacteria but also recover a previously uncultured <i>Lysobacter</i> sp., <i>Novosphingobium</i> sp. and <i>Pedobacter</i> sp.. <i>PLoS ONE</i> , 2017, 12, e0180424.	2.5	19
13	Biodiversity of diazotrophs associated to the plant cover of north Sinai deserts: Biodiversität diazotropher assoziiert mit der pflanzendecke der 1/4sten nordsinai. <i>Archives of Agronomy and Soil Science</i> , 2003, 49, 683-705.	2.6	14
14	– <i>In situ</i> similis – Culturing of Plant Microbiota: A Novel Simulated Environmental Method Based on Plant Leaf Blades as Nutritional Pads. <i>Frontiers in Microbiology</i> , 2020, 11, 454.	3.5	11
15	An inoculum-dependent culturing strategy (IDC) for the cultivation of environmental microbiomes and the isolation of novel endophytic Actinobacteria. <i>Journal of Antibiotics</i> , 2020, 73, 66-71.	2.0	10
16	A novel plant-based-sea water culture media for <i>in vitro</i> cultivation and <i>in situ</i> recovery of the halophyte microbiome. <i>Journal of Advanced Research</i> , 2017, 8, 577-590.	9.5	9
17	Plant Broth- (Not Bovine-) Based Culture Media Provide the Most Compatible Vegan Nutrition for <i>In Vitro</i> Culturing and <i>In Situ</i> Probing of Plant Microbiota. <i>Diversity</i> , 2020, 12, 418.	1.7	5
18	Production of rhizobia biofertilizers using baker's yeast effluent and their application to <i>Leucaena leucocephala</i> . <i>Archives of Agronomy and Soil Science</i> , 2005, 51, 605-617.	2.6	3

#	ARTICLE	IF	CITATIONS
19	Culture Media Based on Leaf Strips/Root Segments Create Compatible Host/Organ Setup for in vitro Cultivation of Plant Microbiota. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	3.9	3
20	Clay chips and beads capture <i>in situ</i> barley root microbiota and facilitate <i>in vitro</i> long-term preservation of microbial strains. <i>FEMS Microbiology Ecology</i> , 0, , .	2.7	3
21	Plant Pellets: A Compatible Vegan Feedstock for Preparation of Plant-Based Culture Media and Production of Value-Added Biomass of Rhizobia. <i>Sustainability</i> , 2020, 12, 8389.	3.2	1