

Nasr H Gomaa

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

446
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Among- and within- population variation in flowering time of Iberian <i>Arabidopsis thaliana</i> estimated in field and glasshouse conditions. <i>New Phytologist</i> , 2013, 197, 1332-1343.	7.3	56
2	Population dynamics of <i>Moringa peregrina</i> along altitudinal gradient in the northwestern sector of the Red Sea. <i>Journal of Arid Environments</i> , 2008, 72, 1537-1551.	2.4	49
3	Temporal variation in genetic diversity and effective population size of Mediterranean and subalpine <i>Arabidopsis thaliana</i> populations. <i>Molecular Ecology</i> , 2011, 20, no-no.	3.9	47
4	Allelopathic effects of <i>Sonchus oleraceus</i> L. on the germination and seedling growth of crop and weed species. <i>Acta Botanica Brasilica</i> , 2014, 28, 408-416.	0.8	40
5	Seed germination, seedling traits, and seed bank of the tree <i>Moringa peregrina</i> (Moringaceae) in a hyper-arid environment. <i>American Journal of Botany</i> , 2011, 98, 1024-1030.	1.7	37
6	Allelopathic effect of black mustard tissues and root exudates on some crops and weeds. <i>Planta Daninha</i> , 2013, 31, 11-19.	0.5	37
7	Composition and diversity of weed communities in Al-Jouf province, northern Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2012, 19, 369-376.	3.8	33
8	Soil seed bank in different habitats of the Eastern Desert of Egypt. <i>Saudi Journal of Biological Sciences</i> , 2012, 19, 211-220.	3.8	29
9	Vegetation diversity in natural and agro-ecosystems of arid lands. <i>Community Ecology</i> , 2004, 5, 163-176.	0.9	22
10	Vegetation distribution along the altitudinal gradient in the northwestern Red Sea region. <i>Community Ecology</i> , 2007, 8, 151-162.	0.9	21
11	Flavonoid profiling and nodulation of some legumes in response to the allelopathic stress of <i>Sonchus oleraceus</i> L.. <i>Acta Botanica Brasilica</i> , 2015, 29, 553-560.	0.8	19
12	Growth and phenology of eight common weed species. <i>Journal of Arid Environments</i> , 2005, 61, 171-183.	2.4	18
13	Microhabitat variations and seed bank-vegetation relationships in a desert wadi ecosystem. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2014, 209, 725-732.	1.2	13
14	Interactions between <i>Sonchus oleraceus</i> L. and some weeds in agroecosystems in Egypt. <i>Annals of Agricultural Sciences</i> , 2014, 59, 221-228.	2.9	9
15	Reproductive traits, flowering phenology and seed bank dynamics in <i>Retama raetam</i> (Fabaceae) in a hyper-arid environment. <i>Arid Land Research and Management</i> , 2019, 33, 70-90.	1.6	5
16	Abundance-occupancy relationships and implications for conservation of desert plants in the northwestern Red Sea region. <i>Community Ecology</i> , 2009, 10, 91-98.	0.9	4
17	Allelopathic Potential of <i>Haloxylon persicum</i> against Wheat and Black Mustard with Special Reference to Its Phytochemical Composition and Antioxidant Activity. <i>Agronomy</i> , 2021, 11, 244.	3.0	4
18	Germination time influences post-germination life-history traits and progeny seed germination patterns in the desert annual <i>Erodium laciniatum</i> (Geraniaceae). <i>Botany</i> , 2020, 98, 563-573.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Facilitation Effects of Haloxylon salicornicum Shrubs on Associated Understory Annuals, and a Modified "Stress-Gradient" Hypothesis for Droughty Times. <i>Plants</i> , 2020, 9, 1726.	3.5	1
20	Depicting the phenotypic space of the annual plant <i>Diploaxis acris</i> in hyperarid deserts. <i>Ecology and Evolution</i> , 2021, 11, 15708-15719.	1.9	0