Angela Boari

List of Publications by Year
in descending order

35	837	516561 16	501076 28
papers	citations	h-index	g-index

36	36	36	887
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of Fusarium spp. and other fungi as biological control agents of broomrape (Orobanche) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	82
2	Inuloxins Aâ€“D, phytotoxic bi-and tri-cyclic sesquiterpene lactones produced by Inula viscosa: Potential for broomrapes and field dodder management. Phytochemistry, 2013, 86, 112-120.	1.4	80
3	Gulypyrones A and B and Phomentrioloxins B and C Produced by Diaporthe gulyae, a Potential Mycoherbicide for Saffron Thistle (Carthamus lanatus). Journal of Natural Products, 2015, 78, 623-629.	1.5	65
4	Natural metabolites for parasitic weed management. Pest Management Science, 2009, 65, 566-571.	1.7	63
5	Exogenous amino acids inhibit seed germination and tubercle formation by Orobanche ramosa (Broomrape): Potential application for management of parasitic weeds. Biological Control, 2006, 36, 258-265.	1.4	55
6	Metabolites Inhibiting Germination ofOrobanche ramosaSeeds Produced byMyrothecium verrucariaandFusarium compactum. Journal of Agricultural and Food Chemistry, 2005, 53, 1598-1603.	2.4	49
7	Stimulation of Orobanche ramosa seed germination by fusicoccin derivatives: A structureâ€“activity relationship study. Phytochemistry, 2006, 67, 19-26.	1.4	39
8	Colletochlorins E and F, New Phytotoxic Tetrasubstituted Pyran-2-one and Dihydrobenzofuran, Isolated from Colletotrichum higginsianum with Potential Herbicidal Activity. Journal of Agricultural and Food Chemistry, 2017, 65, 1124-1130.	2.4	39
9	Higginsianins A and B, Two Diterpenoid Î±-Pyrones Produced by Colletotrichum higginsianum, with in Vitro Cytostatic Activity. Journal of Natural Products, 2016, 79, 116-125.	1.5	38
10	Fischerindoline, a pyrroloindole sesquiterpenoid isolated from Neosartorya pseudofischeri, with inÂvitro growth inhibitory activity inÂhuman cancer cell lines. Tetrahedron, 2013, 69, 7466-7470.	1.0	34
11	Toxicity profiles of potential biocontrol agents of Orobanche ramosa. Weed Science, 2004, 52, 326-332.	0.8	28
12	Encapsulation of inuloxin A, a plant germacrane sesquiterpene with potential herbicidal activity, in Î²-cyclodextrins. Organic and Biomolecular Chemistry, 2019, 17, 2508-2515.	1.5	25
13	Investigation of Amino Acids As Herbicides for Control of Orobanche minor Parasitism in Red Clover. Frontiers in Plant Science, 2017, 8, 842.	1.7	22
14	Parasitic weed management by using strigolactoneâ€degrading fungi. Pest Management Science, 2016, 72, 2043-2047.	1.7	20
15	Lentiquinones A, B, and C, Phytotoxic Anthraquinone Derivatives Isolated from Ascochyta lentis, a Pathogen of Lentil. Journal of Natural Products, 2018, 81, 2700-2709.	1.5	20
16	â€˜Microbigationâ€™: delivery of biological control agents through drip irrigation systems. Irrigation Science, 2008, 26, 101-107.	1.3	16
17	Ecotoxicological characterisation of a mycoherbicide mixture isolated from the fungus Ascochyta caulina. Pest Management Science, 2013, 69, 850-856.	1.7	14
18	Colletopyrandione, a new phytotoxic tetrasubstituted indolylidenepyra n -2,4-dione, and colletochlorins G and H, new tetrasubstituted chroman- and isochroman-3,5-diols isolated from Colletotrichum higginsianum. Tetrahedron, 2017, 73, 6644-6650.	1.0	14

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19	Lathyroxins A and B, Phytotoxic Monosubstituted Phenols Isolated from Ascochyta lentis var. lathyri, a Fungal Pathogen of Grass Pea (Lathyrus sativus). Journal of Natural Products, 2018, 81, 1093-1097.	1.5	14
20	Fungal Phytotoxins in Sustainable Weed Management. Current Medicinal Chemistry, 2018, 25, 268-286.	1.2	14
21	On the metabolites produced by Colletotrichum gloeosporioides a fungus proposed for the Ambrosia artemisiifolia biocontrol; spectroscopic data and absolute configuration assignment of colletochlorin A. Natural Product Research, 2018, 32, 1537-1547.	1.0	13
22	Phomentrioloxin, a Fungal Phytotoxin with Potential Herbicidal Activity, and its Derivatives: A Structureâ€“Activity Relationship Study. Journal of Agricultural and Food Chemistry, 2013, 61, 131001083331004.	2.4	12
23	Strigolactones and Parasitic Plants. , 2019, , 89-120.		12
24	Secondary metabolites produced by Colletotrichum lupini, the causal agent of anthachnose of lupin (Lupinus spp.). Mycologia, 2020, 112, 533-542.	0.8	11
25	Biodegradable polymers as carriers for tuning the release and improve the herbicidal effectiveness of Dittrichia viscosa plant organic extracts. Pest Management Science, 2021, 77, 646-658.	1.7	8
26	Bioefficacy of compounds from Dittrichia viscosa (Asteraceae) as protectant of chickpea seeds against the cowpea seed beetle Callosobruchus maculatus (Coleoptera: Chrysomelidae). Journal of Plant Diseases and Protection, 2019, 126, 437-446.	1.6	7
27	Inuloxin E, a New Seco-Eudesmanolide Isolated from Dittrichia viscosa, Stimulating Orobanche cumana Seed Germination. Molecules, 2019, 24, 3479.	1.7	7
28	Evaluation of Dittrichia viscosa (L.) Greuter Dried Biomass for Weed Management. Plants, 2021, 10, 147.	1.6	7
29	Arabidopsis Defense against the Pathogenic Fungus Drechslera gigantea Is Dependent on the Integrity of the Unfolded Protein Response. Biomolecules, 2021, 11, 240.	1.8	7
30	Large-Scale Production and Purification of Ascochyta caulina Phytotoxins and a New HPLC Method for their Analysis. Chromatographia, 2011, 74, 633-638.	0.7	6
31	Development of a rapid and sensitive HPLC method for the identification and quantification of cavoxin and cavoxone in Phoma cava culture filtrates. Natural Product Research, 2018, 32, 1611-1615.	1.0	5
32	Terpestacin, a toxin produced by Phoma exigua var. heteromorpha, the causal agent of a severe foliar disease of oleander (Nerium oleander L.). Natural Product Research, 2022, 36, 1253-1259.	1.0	4
33	Structure and Absolute Configuration of Kongiidiazadione, a New Phytotoxic 3â€Substitutedâ€5â€Diazenylcyclopentendione Produced by Diaporthe Kongii. Chirality, 2015, 27, 557-562.	1.3	3
34	Augmented phytotoxic effect of nanoencapsulated ophiobolin A. Natural Product Research, 2022, 36, 1143-1150.	1.0	3
35	Natural Compounds for Novel Strategies of Parasitic Plant Management. ACS Symposium Series, 2006, , 76-87.	0.5	1