Gabriele Chilosi

List of Publications by Year
in descending order

22	621	623734 14	713466 21
papers	citations	h-index	g-index

22	22	22	847
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Induction of pathogenesis-related proteins in germinating wheat seeds infected with Fusarium culmorum. Plant Science, 1999, 140, 87-97.	3.6	114
2	Structural and antifungal properties of a pathogenesis-related protein from wheat kernel. The Protein Journal, 1996, 15, 35-44.	1.1	85
3	A basic peroxidase from wheat kernel with antifungal activity. Phytochemistry, 2001, 58, 743-750.	2.9	79
4	The ArabidopsisRESURRECTION1Gene Regulates a Novel Antagonistic Interaction in Plant Defense to Biotrophs and Necrotrophs. Plant Physiology, 2009, 151, 290-305.	4.8	56
5	Use of nursery potting mixes amended with local Trichoderma strains with multiple complementary mechanisms to control soil-borne diseases. Crop Protection, 2015, 67, 269-278.	2.1	42
6	Induced Resistance by Î²-Aminobutyric Acid in Artichoke against White Mould Caused by Sclerotinia sclerotiorum. Journal of Phytopathology, 2010, 158, 659-667.	1.0	30
7	Pectolytic enzymes produced byPseudomonas syringaepv.glycinea. FEMS Microbiology Letters, 1994, 117, 1-5.	1.8	26
8	On farm production of compost from nursery green residues and its use to reduce peat for the production of olive pot plants. Scientia Horticulturae, 2015, 193, 301-307.	3.6	25
9	Assay of ochratoxin A in grape by high-pressure liquid chromatography coupled on line with an ESIâ€“mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 832, 127-133.	2.3	24
10	Suppression of soil-borne plant pathogens in growing media amended with espresso spent coffee grounds as a carrier of Trichoderma spp.. Scientia Horticulturae, 2020, 259, 108666.	3.6	21
11	Assessment of suitability and suppressiveness of on-farm green compost as a substitute of peat in the production of lavender plants. Biocontrol Science and Technology, 2017, 27, 539-555.	1.3	20
12	Comparing the modeled structures of PR-4 proteins from wheat. Journal of Molecular Modeling, 2003, 9, 9-15.	1.8	19
13	Modulation of host pH during the wheat-Fusarium culmorum interaction and its influence on the production and activity of pectolytic enzymes. Plant Pathology, 2007, 56, 517-525.	2.4	19
14	Application of Trichoderma Spp. Complex and Biofumigation to Control Damping-Off of Pinus Radiata D.Don Caused by Fusarium Circinatum Nirenberg and Oâ€™Donnell. Forests, 2018, 9, 421.	2.1	15
15	Effects of Preconditioning Through Mycorrhizal Inoculation on the Control of Melon Root Rot and Vine Decline Caused by Monosporascus cannonballus. Journal of Phytopathology, 2015, 163, 898-907.	1.0	12
16	Characterization and Use of Olive Mill Waste Compost as Peat Surrogate in Substrate for Cultivation of Photinia Potted Plants: Assessment of Growth Performance and In Vitro Suppressiveness. Waste and Biomass Valorization, 2018, 9, 919-928.	3.4	12
17	Plant Growthâ€Promoting Bacteria from Solarized Soil with the Ability to Protect Melon Against Root Rot and Vine Decline Caused by Monosporascus cannonballus. Journal of Phytopathology, 2013, 161, 485-496.	1.0	9
18	Influence of environmental pH modulation on efficiency of apoplastic PR proteins during Fusarium culmorumâ€“ wheat seedling interaction. Plant Pathology, 2008, 57, 1017-1025.	2.4	7

#	Article	IF	Citations
19	Diversity of soil-borne fungal species associated to root rot and vine decline of melon in Sardinia (Italy). Journal of Plant Pathology, 2021, 103, 421-432.	1.2	3
20	First report of Olpidium bornovanus and O. virulentus on watermelon in Sardinia, Italy. Journal of Plant Pathology, 2019, 101, 1253-1253.	1.2	2
21	First report of Olpidium virulentus, O. bornovanus, O. brassicae on cucumber in Sardinia, Italy. Journal of Plant Pathology, 2020, 102, 1317-1317.	1.2	1
22	Use of Compost in the Uptake Mitigation of Arsenic in Beta Vulgaris l. Var. Cicla. Journal of the Science of Food and Agriculture, 0, , .	3.5	0