

Christoph Stephan Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

631
citations

566801

15
h-index

752256

20
g-index

23
all docs

23
docs citations

23
times ranked

930
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraining the conditions conducive to dissimilatory nitrate reduction to ammonium in temperate arable soils. <i>Soil Biology and Biochemistry</i> , 2011, 43, 1607-1611.	4.2	92
2	<i>Stenotrophomonas rhizophila</i> DSM14405T promotes plant growth probably by altering fungal communities in the rhizosphere. <i>Biology and Fertility of Soils</i> , 2012, 48, 947-960.	2.3	72
3	The effect of organic and conventional management on the yield and quality of wheat grown in a long-term field trial. <i>European Journal of Agronomy</i> , 2013, 51, 71-80.	1.9	63
4	Soil type, management history, and soil amendments influence the development of soil-borne (<i>Rhizoctonia solani</i> , <i>Pythium ultimum</i>) and air-borne (<i>Phytophthora infestans</i> , <i>Hyaloperonospora</i>) Tj ETQq0 0 0 rgBT, Overlock 10 Tf 50	1.8	60
5	Influence of Soil Temperature and Matric Potential on Sugar Beet Seedling Colonization and Suppression of <i>Pythium Damping-Off</i> by the Antagonistic Bacteria <i>Pseudomonas fluorescens</i> and <i>Bacillus subtilis</i> . <i>Phytopathology</i> , 2004, 94, 351-363.	1.1	45
6	PCR profiling of ammonia-oxidizer communities in acidic soils subjected to nitrogen and sulphur deposition. <i>FEMS Microbiology Ecology</i> , 2007, 61, 305-316.	1.3	35
7	Effects of Agronomic Management and Climate on Leaf Phenolic Profiles, Disease Severity, and Grain Yield in Organic and Conventional Wheat Production Systems. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 10369-10379.	2.4	32
8	Biological Control of the Grapevine Dieback Fungus <i>Eutypa lata</i> I: Screening of Bacterial Antagonists. <i>Journal of Phytopathology</i> , 2001, 149, 427-435.	0.5	29
9	Plant growth promotion of <i>Miscanthus giganteus</i> by endophytic bacteria and fungi on non-polluted and polluted soils. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 48.	1.7	24
10	Bacterial and fungal endophyte communities in healthy and diseased oilseed rape and their potential for biocontrol of <i>Sclerotinia</i> and <i>Phoma</i> disease. <i>Scientific Reports</i> , 2021, 11, 3810.	1.6	24
11	Influence of soil type and pH on the colonisation of sugar beet seedlings by antagonistic <i>Pseudomonas</i> and <i>Bacillus</i> strains, and on their control of <i>Pythium damping-off</i> . <i>European Journal of Plant Pathology</i> , 2004, 110, 1025-1046.	0.8	23
12	Biological Control of the Grapevine Dieback Fungus <i>Eutypa lata</i> II: Influence of Formulation Additives and Transposon Mutagenesis on the Antagonistic Activity of <i>Bacillus subtilis</i> and <i>Erwinia herbicola</i> . <i>Journal of Phytopathology</i> , 2001, 149, 437-445.	0.5	22
13	Combined effects of fungal inoculants and the cytokinin-like growth regulator thidiazuron on growth, phytohormone contents and endophytic root fungi in <i>Miscanthus giganteus</i> . <i>Plant Physiology and Biochemistry</i> , 2017, 120, 120-131.	2.8	21
14	Influence of inoculum density of the antagonistic bacteria <i>Pseudomonas fluorescens</i> and <i>Pseudomonas corrugata</i> on sugar beet seedling colonisation and suppression of <i>Pythium damping off</i> . <i>Plant and Soil</i> , 2004, 265, 111-122.	1.8	18
15	Distinct Communities of Poplar Endophytes on an Unpolluted and a Risk Element-Polluted Site and Their Plant Growth-Promoting Potential In Vitro. <i>Microbial Ecology</i> , 2018, 75, 955-969.	1.4	17
16	Cellulase in the Host-parasite System <i>Phaseolus vulgaris</i> (L.)- <i>Uromyces appendiculatus</i> [Pers.] Link. <i>European Journal of Plant Pathology</i> , 1999, 105, 285-295.	0.8	8
17	Biological Control of the Grapevine Dieback Fungus <i>Eutypa lata</i> I: Screening of Bacterial Antagonists. <i>Journal of Phytopathology</i> , 2001, 149, 427-435.	0.5	8
18	Pathogenicity of <i>Pythium</i> species to maize. <i>European Journal of Plant Pathology</i> , 2020, 158, 335-347.	0.8	6

#	ARTICLE	IF	CITATIONS
19	Impact of protein hydrolysate biostimulants on growth of barley and wheat and their interaction with symbionts and pathogens. <i>Agricultural and Food Science</i> , 2020, 29, .	0.3	6
20	Biological Control of the Grapevine Dieback Fungus <i>Eutypa lata</i> II: Influence of Formulation Additives and Transposon Mutagenesis on the Antagonistic Activity of <i>Bacillus subtilis</i> and <i>Erwinia herbicola</i> . <i>Journal of Phytopathology</i> , 2001, 149, 437-445.	0.5	4
21	Intercropping of <i>Tagetes patula</i> with cauliflower and carrot increases yield of cauliflower and tentatively reduces vegetable pests. <i>International Journal of Pest Management</i> , 2020, , 1-11.	0.9	0
22	Clone-dependent browsing damage of poplar plantations and the repellent potential of <i>Populus nigra</i> — <i>P. maximowiczii</i> <i>Max-4</i> ™. <i>Forest Ecology and Management</i> , 2021, 483, 118888.	1.4	0