

Gijsbert D A Werner

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,713
citations

516215

16
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839053

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20
docs citations

20
times ranked

6123
citing authors

#	ARTICLE	IF	CITATIONS
1	Mycorrhizal fungi control phosphorus value in trade symbiosis with host roots when exposed to abrupt "crashes" and "booms" of resource availability. <i>New Phytologist</i> , 2021, 229, 2933-2944.	3.5	30
2	TRY plant trait database " enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	4.2	1,038
3	Compartmentalization drives the evolution of symbiotic cooperation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190602.	1.8	55
4	Mycorrhizal Fungi Respond to Resource Inequality by Moving Phosphorus from Rich to Poor Patches across Networks. <i>Current Biology</i> , 2019, 29, 2043-2050.e8.	1.8	107
5	Climatic controls of decomposition drive the global biogeography of forest-tree symbioses. <i>Nature</i> , 2019, 569, 404-408.	13.7	371
6	Match and mismatch between dietary switches and microbial partners in plant sap-feeding insects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190065.	1.2	13
7	<scp>sensiPhy</scp>: An <scp>r</scp>"package for sensitivity analysis in phylogenetic comparative methods. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1461-1467.	2.2	60
8	Tracking plant preference for higher-quality mycorrhizal symbionts under varying <scp>CO</scp>₂ conditions over multiple generations. <i>Ecology and Evolution</i> , 2018, 8, 78-87.	0.8	19
9	Symbiont switching and alternative resource acquisition strategies drive mutualism breakdown. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5229-5234.	3.3	90
10	Misconceptions on the application of biological market theory to the mycorrhizal symbiosis. <i>Nature Plants</i> , 2016, 2, 16063.	4.7	23
11	Host plant quality mediates competition between arbuscular mycorrhizal fungi. <i>Fungal Ecology</i> , 2016, 20, 233-240.	0.7	46
12	Evolutionary signals of symbiotic persistence in the legume"rhizobia mutualism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10262-10269.	3.3	71
13	Partner selection in the mycorrhizal mutualism. <i>New Phytologist</i> , 2015, 205, 1437-1442.	3.5	139
14	Order of arrival structures arbuscular mycorrhizal colonization of plants. <i>New Phytologist</i> , 2015, 205, 1515-1524.	3.5	156
15	Evolution of microbial markets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1237-1244.	3.3	180
16	A single evolutionary innovation drives the deep evolution of symbiotic N ₂ -fixation in angiosperms. <i>Nature Communications</i> , 2014, 5, 4087.	5.8	260
17	Analysis of a deep transcriptome from the mantle tissue of <i>Patella vulgata</i> Linnaeus (Mollusca: Tj ETQq1 1 0.784314 rgBT /Overlock 10 230-243.	1.1	53
18	Friends in Fungi. <i>Science</i> , 2012, 337, 1452-1452.	6.0	1