

# Francisco Arenas Jiménez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9583236/publications.pdf>

Version: 2024-02-01

13

papers

306

citations

1307594

7

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1281871

11

g-index

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13

docs citations

13

times ranked

357

citing authors

#	ARTICLE	IF	CITATIONS
1	Desert truffle mycorrhizosphere harbors organic acid releasing plant growth-promoting rhizobacteria, essentially during the truffle fruiting season. <i>Mycorrhiza</i> , 2022, 32, 193.	2.8	4
2	Desert truffle genomes reveal their reproductive modes and new insights into plant-fungal interaction and ectendomycorrhizal lifestyle. <i>New Phytologist</i> , 2021, 229, 2917-2932.	7.3	19
3	Fungal Planet description sheets: 1182–1283. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2021, , .	4.4	40
4	Different patterns in root and soil fungal diversity drive plant productivity of the desert truffle <i>&lt;i&gt;Terfezia claveryi&lt;/i&gt;</i> in plantation. <i>Environmental Microbiology</i> , 2021, 23, 5917-5933.	3.8	9
5	Desert Truffles ( <i>Terfezia</i> spp.) Breeding., 2021, , 479-504.		1
6	Fungal Planet description sheets: 1284–1382. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2021, 47, 178-374.	4.4	44
7	Fungal Planet description sheets: 1042–1111. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2020, 44, 301-459.	4.4	91
8	Elevated atmospheric CO <sub>2</sub> modifies responses to water-stress and flowering of Mediterranean desert truffle mycorrhizal shrubs. <i>Physiologia Plantarum</i> , 2020, 170, 537-549.	5.2	6
9	Fungal Planet description sheets: 1112–1181. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2020, 45, 251-409.	4.4	63
10	Solving the identity of <i>Terfezia trappei</i> (Pezizaceae, Ascomycota). <i>Phytotaxa</i> , 2019, 411, 230-236.	0.3	1
11	Typification of <i>Terfezia fanfani</i> (Ascomycota, Pezizaceae). <i>Phytotaxa</i> , 2019, 387, 73.	0.3	2
12	Mycelium of <i>Terfezia claveryi</i> as inoculum source to produce desert truffle mycorrhizal plants. <i>Mycorrhiza</i> , 2018, 28, 691-701.	2.8	12
13	Basic and Applied Research for Desert Truffle Cultivation. , 2017, , 23-42.		14