

Amin Garbout

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2453489/publications.pdf>

Version: 2024-02-01

15
papers

437
citations

932766

10
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

682
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of PET/CT scanning technique for 3D visualization and quantification of real-time soil/plant interactions. <i>Plant and Soil</i> , 2012, 352, 113-127.	1.8	83
2	Soil seal development under simulated rainfall: Structural, physical and hydrological dynamics. <i>Journal of Hydrology</i> , 2018, 556, 211-219.	2.3	75
3	Tillage System and Cover Crop Effects on Soil Quality: II. Pore Characteristics. <i>Soil Science Society of America Journal</i> , 2014, 78, 271-279.	1.2	60
4	Temporal dynamics for soil aggregates determined using X-ray CT scanning. <i>Geoderma</i> , 2013, 204-205, 15-22.	2.3	53
5	Staminate flower of <i>Prunus s. l.</i> (Rosaceae) from Eocene Rovno amber (Ukraine). <i>Journal of Plant Research</i> , 2018, 131, 925-943.	1.2	36
6	X-ray CT and Laboratory Measurements on Glacial Till Subsoil Cores. <i>Soil Science</i> , 2013, 178, 359-368.	0.9	35
7	3D virtual histology at the host/parasite interface: visualisation of the master manipulator, <i>Dicrocoelium dendriticum</i> , in the brain of its ant host. <i>Scientific Reports</i> , 2018, 8, 8587.	1.6	24
8	Root development of fodder radish and winter wheat before winter in relation to uptake of nitrogen. <i>European Journal of Agronomy</i> , 2015, 71, 1-9.	1.9	20
9	Functional Adaptation of the Calcaneus in Historical Foot Binding. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1915-1925.	3.1	15
10	Identification, characterisation and mapping of calomel as “mercury white”, a previously undocumented pigment from South America, and its use on a barniz de Pasto cabinet at the Victoria and Albert Museum. <i>Microchemical Journal</i> , 2018, 143, 220-227.	2.3	10
11	Reinvestigating an enigmatic Late Cretaceous monocot: morphology, taxonomy, and biogeography of <i>Viracarpon</i> . <i>PeerJ</i> , 2018, 6, e4580.	0.9	10
12	Anatomical reconfiguration of the optic lobe during metamorphosis in the blow fly <i>Calliphora vicina</i> (Diptera: Calliphoridae) revealed by X-ray micro-computed tomography. <i>Zoologischer Anzeiger</i> , 2021, 292, 139-149.	0.4	7
13	New insights from old eggs – the shape and thickness of Great Auk <i>Pinguinus impennis</i> eggs. <i>Ibis</i> , 2020, 162, 1345-1354.	1.0	5
14	TopCap: A Tool to Quantify Soil Surface Topology and Subsurface Structure. <i>Vadose Zone Journal</i> , 2018, 17, 1-10.	1.3	3
15	All Our Eggs In One Basket: Challenges of High Resolution X-Ray Micro-Computed Tomography of Great Auk <i>Pinguinus impennis</i> Eggshell. <i>Biodiversity Information Science and Standards</i> , 0, 2, e25794.	0.0	0