

Sam Ottoy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2977655/publications.pdf>

Version: 2024-02-01

12
papers

248
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing soil organic carbon stocks under current and potential forest cover using digital soil mapping and spatial generalisation. <i>Ecological Indicators</i> , 2017, 77, 139-150.	6.3	71
2	Assessing top- and subsoil organic carbon stocks of Low-Input High-Diversity systems using soil and vegetation characteristics. <i>Science of the Total Environment</i> , 2017, 589, 153-164.	8.0	35
3	Comparing digital soil mapping techniques for organic carbon and clay content: Case study in Burundi's central plateaus. <i>Catena</i> , 2017, 156, 161-175.	5.0	31
4	The bioenergy potential of conservation areas and roadsides for biogas in an urbanized region. <i>Applied Energy</i> , 2015, 154, 742-751.	10.1	28
5	The bioenergy potential of Natura 2000 " a synergy between climate change mitigation and biodiversity protection. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 473-478.	4.0	22
6	Practical solutions for bottlenecks in ecosystem services mapping. <i>One Ecosystem</i> , 0, 3, e20713.	0.0	22
7	Multi-level statistical soil profiles for assessing regional soil organic carbon stocks. <i>Geoderma</i> , 2015, 253-254, 12-20.	5.1	14
8	An exponential change decline function to estimate soil organic carbon stocks and their changes from topsoil measurements. <i>European Journal of Soil Science</i> , 2016, 67, 816-826.	3.9	8
9	Impacts of selected Ecological Focus Area options in European farmed landscapes on climate regulation and pollination services: a systematic map protocol. <i>Environmental Evidence</i> , 2018, 7, .	2.7	7
10	Facilitating spatially-explicit assessments of ecosystem service delivery to support land use planning. <i>One Ecosystem</i> , 0, 5, .	0.0	5
11	Digital mapping of soil organic carbon hotspots in nature conservation areas in the region of Flanders, Belgium. <i>Geoderma Regional</i> , 2022, 30, e00531.	2.1	4
12	The devil is in the detail: Discrepancy between soil organic carbon stocks estimated from regional and local data sources in Flanders, Belgium. <i>Soil Use and Management</i> , 2019, 35, 421-432.	4.9	1