JosÃ© Padarian

List of Publications by Year
in descending order

13	1,258	840776 11	1125743 13
papers	citations	h-index	g-index

33	33	33	1596
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Towards near real-time national-scale soil water content monitoring using data fusion as a downscaling alternative. Journal of Hydrology, 2022, 609, 127705.	5.4	14
2	Digital soil mapping and assessment for Australia and beyond: A propitious future. Geoderma Regional, 2021, 24, e00359.	2.1	29
3	Operationalising digital soil mapping â€“ Lessons from Australia. Geoderma Regional, 2020, 23, e00335.	2.1	21
4	AÂnew model for intra- and inter-institutional soil data sharing. Soil, 2020, 6, 89-94.	4.9	6
5	3D lithological mapping of borehole descriptions using word embeddings. Computers and Geosciences, 2020, 141, 104516.	4.2	17
6	Machine learning and soil sciences: a review aided by machine learning tools. Soil, 2020, 6, 35-52.	4.9	195
7	Game theory interpretation of digital soil mapping convolutional neural networks. Soil, 2020, 6, 389-397.	4.9	64
8	Word embeddings for application in geosciences: development, evaluation, and examples of soil-related concepts. Soil, 2019, 5, 177-187.	4.9	12
9	Convolutional neural network for simultaneous prediction of several soil properties using visible/near-infrared, mid-infrared, and their combined spectra. Geoderma, 2019, 352, 251-267.	5.1	262
10	Multi-source data integration for soil mapping using deep learning. Soil, 2019, 5, 107-119.	4.9	66
11	Using deep learning for digital soil mapping. Soil, 2019, 5, 79-89.	4.9	144
12	Soil legacy data rescue via GlobalSoilMap and other international and national initiatives. GeoResJ, 2017, 14, 1-19.	1.4	102
13	Pedotransfer Functions in Earth System Science: Challenges and Perspectives. Reviews of Geophysics, 2017, 55, 1199-1256.	23.0	316