Anne C Richer-De-Forges

List of Publications by Year
in descending order

36 papers	2,412 citations	430874 18 h-index	454955 30 g-index
37 all docs	37 docs citations	37 times ranked	2990 citing authors

#	Article	IF	Citations
1	Soil carbon 4 per mille. Geoderma, 2017, 292, 59-86.	5.1	1,279
2	Digital mapping of GlobalSoilMap soil properties at a broad scale: A review. Geoderma, 2022, 409, 115567.	5.1	167
3	National versus global modelling the 3D distribution of soil organic carbon in mainland France. Geoderma, 2016, 263, 16-34.	5.1	142
4	GlobalSoilMap France: High-resolution spatial modelling the soils of France up to two meter depth. Science of the Total Environment, 2016, 573, 1352-1369.	8.0	111
5	Soil legacy data rescue via GlobalSoilMap and other international and national initiatives. GeoResJ, 2017, 14, 1-19.	1.4	102
6	Satellite data integration for soil clay content modelling at a national scale. International Journal of Applied Earth Observation and Geoinformation, 2019, 82, 101905.	2.8	57
7	Impressions of digital soil maps: The good, the not so good, and making them ever better. Geoderma Regional, 2020, 20, e00255.	2.1	50
8	Building a pedotransfer function for soil bulk density on regional dataset and testing its validity over a larger area. Geoderma, 2018, 312, 52-63.	5.1	48
9	Refining a reconnaissance soil map by calibrating regression models with data from the same map (Normandy, France). Geoderma Regional, 2014, 1, 21-30.	2.1	46
10	Evaluating large-extent spatial modeling approaches: A case study for soil depth for France. Geoderma Regional, 2016, 7, 137-152.	2.1	43
11	Probability mapping of soil thickness by random survival forest at a national scale. Geoderma, 2019, 344, 184-194.	5.1	36
12	Rejoinder to Comments on Minasny et al., 2017 Soil carbon 4 per mille Geoderma 292, 59â€“86. Geoderma, 2018, 309, 124-129.	5.1	34
13	Understanding largeâ€extent controls of soil organic carbon storage in relation to soil depth and soilâ€landscape systems. Global Biogeochemical Cycles, 2015, 29, 1210-1229.	4.9	32
14	Changes in uranium and thorium contents in topsoil after longâ€term phosphorus fertilizer application. Soil Use and Management, 2012, 28, 101-107.	4.9	28
15	Satellite Imagery to Map Topsoil Organic Carbon Content over Cultivated Areas: An Overview. Remote Sensing, 2022, 14, 2917.	4.0	25
16	Digital mapping of the soil thickness of loess deposits over a calcareous bedrock in central France. Catena, 2021, 198, 105062.	5.0	24
17	The effect of soil stoniness on the estimation of water retention properties of soils: A case study from central France. Catena, 2015, 129, 95-102.	5.0	23
18	Mapping of Soils and Land-Related Environmental Attributes in France: Analysis of End-Usersâ€™ Needs. Sustainability, 2019, 11, 2940.	3.2	20

#	Article	IF	Citations
19	Using Sentinel-2 Images for Soil Organic Carbon Content Mapping in Croplands of Southwestern France. The Usefulness of Sentinel-1/2 Derived Moisture Maps and Mismatches between Sentinel Images and Sampling Dates. Remote Sensing, 2021, 13, 5115.	4.0	18
20	Soil mapping, digital soil mapping and soil monitoring over large areas and the dimensions of soil security â€“ A review. Soil Security, 2021, 5, 100018.	2.3	16
21	Probability mapping of iron pan presence in sandy podzols in South-West France, using digital soil mapping. Geoderma Regional, 2017, 9, 39-46.	2.1	15
22	Density of soil observations in digital soil mapping: A study in the Mayenne region, France. Geoderma Regional, 2021, 24, e00358.	2.1	15
23	Could airborne gamma-spectrometric data replace lithological maps as co-variates for digital soil mapping of topsoil particle-size distribution? A case study in Western France. Geoderma Regional, 2020, 22, e00295.	2.1	13
24	Are there any effects of the agricultural use of chemical fertiliser on elements detected by airborne gamma-spectrometric surveys?. Geoderma, 2012, 173-174, 34-41.	5.1	12
25	Hand-feel soil texture and particle-size distribution in central France. Relationships and implications. Catena, 2022, 213, 106155.	5.0	12
26	Impacts of national scale digital soil mapping programs in France. Geoderma Regional, 2020, 23, e00337.	2.1	10
27	Analysis of requests for information and data from a national soil data centre in France. Soil Use and Management, 2010, 26, 374-378.	4.9	9
28	Possible futures of soil-mapping in France. Geoderma Regional, 2020, 23, e00334.	2.1	6
29	A review of the world's soil museums and exhibitions. Advances in Agronomy, 2021, 166, 277-304.	5.2	6
30	Hand-feel soil texture observations to evaluate the accuracy of digital soil maps for local prediction of soil particle size distribution: A case study in Central France. Pedosphere, 2023, 33, 731-743.	4.0	5
31	National soil information and potential for delivering GlobalSoilMap products in France. , 2014, , 69-72.		4
32	Carbon content and stocks in the O-horizons of French forest soils. , 2014, , 91-97.		2
33	Estimating the Available Water Content of highly heterogeneous soils including stony soils at the regional scale. , 2014, , 221-225.		1
34	Populating soil maps with legacy data from a soil testing databases. , 2014, , 319-323.		0
35	Soil in Comic Strips and Cartoons. , 2010, , 439-452.		0
36	Spatial prediction of soil organic carbon at different depths using digital soil mapping. , 2014, , 181-184.		0