

Olivier Grunberger

List of Publications by Year in descending order

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papers

643
citations

516710

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23
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	Geophysical and hydrogeological investigations of water leakage from a reservoir dam to a coastal aquifer: the Lebna Case Study (Northeastern Tunisia). <i>Arabian Journal of Geosciences</i> , 2022, 15, .	1.3	3
2	Managing Mediterranean soil resources under global change: expected trends and mitigation strategies. <i>Regional Environmental Change</i> , 2018, 18, 663-675.	2.9	42
3	Hydraulic and transport parameter assessment using column infiltration experiments. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 2263-2275.	4.9	9
4	Salinisation impacts in life cycle assessment: a review of challenges and options towards their consistent integration. <i>International Journal of Life Cycle Assessment</i> , 2016, 21, 577-594.	4.7	28
5	Pesticides in Ichkeul Lakeâ€“Bizerta Lagoon Watershed in Tunisia: use, occurrence, and effects on bacteria and free-living marine nematodes. <i>Environmental Science and Pollution Research</i> , 2016, 23, 36-48.	5.3	24
6	Watershed-scale assessment of oil palm cultivation impact on water quality and nutrient fluxes: a case study in Sumatra (Indonesia). <i>Environmental Science and Pollution Research</i> , 2015, 22, 7676-7695.	5.3	14
7	Landscape-scale assessment of soil response to long-term organic and mineral fertilizer application in an industrial oil palm plantation, Indonesia. <i>Agriculture, Ecosystems and Environment</i> , 2013, 169, 58-68.	5.3	41
8	Floods and livelihoods: The impact of changing water resources on wetland agro-ecological production systems in the Tana River Delta, Kenya. <i>Global Environmental Change</i> , 2013, 23, 252-263.	7.8	45
9	Detecting, correcting and interpreting the biases of measured soil profile data: A case study in the Cap Bon Region (Tunisia). <i>Geoderma</i> , 2013, 192, 68-76.	5.1	13
10	Characterizing floods in the poorly gauged wetlands of the Tana River Delta, Kenya, using a water balance model and satellite data. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 3059-3075.	4.9	43
11	Agricultural Practices in Oil Palm Plantations and Their Impact on Hydrological Changes, Nutrient Fluxes and Water Quality in Indonesia. <i>Advances in Agronomy</i> , 2012, 116, 71-124.	5.2	99
12	Quantification and modelling of water flow in rain-fed paddy fields in NE Thailand: Evidence of soil salinization under submerged conditions by artesian groundwater. <i>Journal of Hydrology</i> , 2012, 456-457, 68-78.	5.4	17
13	Capillary rise quantifications based on in-situ artificial deuterium peak displacement and laboratory soil characterization. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 1629-1639.	4.9	11
14	Yield of rice under water and soil salinity risks in farmersâ€™ fields in northeast Thailand. <i>Field Crops Research</i> , 2010, 118, 289-296.	5.1	29
15	Salinity and organic amendment effects on methane emission from a rain-fed saline paddy field. <i>Soil Science and Plant Nutrition</i> , 2009, 55, 142-149.	1.9	34
16	Salt crust development in paddy fields owing to soil evaporation and drainage: Contribution of chloride and deuterium profile analysis. <i>Journal of Hydrology</i> , 2008, 348, 110-123.	5.4	23
17	Land Management Effects on Biogeochemical Functioning of Salt-Affected Paddy Soils. <i>Pedosphere</i> , 2008, 18, 183-194.	4.0	18
18	Soil acidification without pH drop under intensive cropping systems in Northeast Thailand. <i>Agriculture, Ecosystems and Environment</i> , 2006, 114, 239-248.	5.3	41

#	ARTICLE	IF	CITATIONS
19	Critical Coagulation Concentration of Paddy Soil Clays in Sodium Ferrous Iron Electrolyte. Soil Science Society of America Journal, 2004, 68, 789-794.	2.2	17
20	Formation of soils with contrasting textures by translocation of clays rather than ferrollysis in flooded rice fields in Northeast Thailand. European Journal of Soil Science, 2004, 55, 713-724.	3.9	25
21	Quantification of water exchange between a hill reservoir and groundwater using hydrological and isotopic modelling (El Gouazine, Tunisia). Comptes Rendus - Geoscience, 2004, 336, 1453-1462.	1.2	19
22	Critical Coagulation Concentration of Paddy Soil Clays in Sodium Ferrous Iron Electrolyte. Soil Science Society of America Journal, 2004, 68, 789.	2.2	10
23	Groundwater geochemistry of a small reservoir catchment in Central Tunisia. Applied Geochemistry, 2002, 17, 1047-1060.	3.0	38