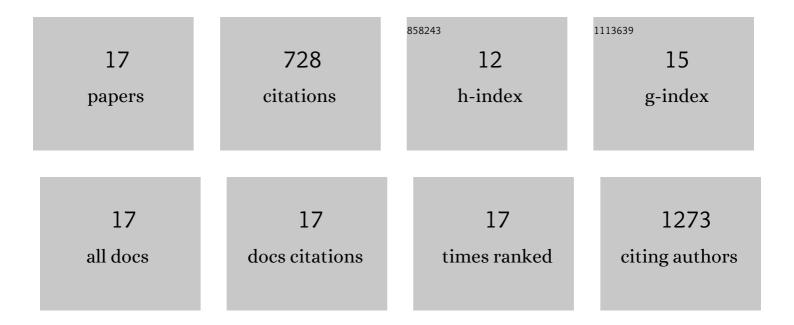
Frédéric Rees

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bypass and hyperbole in soil science: A perspective from the next generation of soil scientists. European Journal of Soil Science, 2021, 72, 31-34.	1.8	1
2	Biochar-assisted phytoextraction of Cd and Zn by Noccaea caerulescens on a contaminated soil: A four-year lysimeter study. Science of the Total Environment, 2020, 707, 135654.	3.9	17
3	Microbial response to carbon and nutrient additions in boreal forest soils and coversoils used during post-mining reclamation. Canadian Journal of Soil Science, 2020, 100, 69-80.	0.5	3
4	Water and nutrient retention in coarse-textured soil profiles from the Athabasca oil sand region. Applied Geochemistry, 2020, 114, 104526.	1.4	6
5	Phytoextraction of Ni from a toxic industrial sludge amended with biochar. Journal of Geochemical Exploration, 2019, 196, 173-181.	1.5	14
6	Storage of carbon in constructed technosols: in situ monitoring over a decade. Geoderma, 2019, 337, 641-648.	2.3	23
7	Decrease in the genotoxicity of metal-contaminated soils with biochar amendments. Environmental Science and Pollution Research, 2017, 24, 27634-27641.	2.7	18
8	A novel process to recover cadmium and zinc from the hyperaccumulator plant Noccaea caerulescens. Hydrometallurgy, 2017, 174, 56-65.	1.8	30
9	Metal Immobilization on Woodâ€Derived Biochars: Distribution and Reactivity of Carbonate Phases. Journal of Environmental Quality, 2017, 46, 845-854.	1.0	16
10	Metal immobilization by sludge-derived biochar: roles of mineral oxides and carbonized organic compartment. Environmental Geochemistry and Health, 2017, 39, 379-389.	1.8	27
11	BIOCHARS IN SOILS: TOWARDS THE REQUIRED LEVEL OF SCIENTIFIC UNDERSTANDING. Journal of Environmental Engineering and Landscape Management, 2016, 25, 192-207.	0.4	48
12	Toward the Standardization of Biochar Analysis: The COST Action TD1107 Interlaboratory Comparison. Journal of Agricultural and Food Chemistry, 2016, 64, 513-527.	2.4	86
13	Root development of non-accumulating and hyperaccumulating plants in metal-contaminated soils amended with biochar. Chemosphere, 2016, 142, 48-55.	4.2	75
14	Plant growth and metal uptake by a non-hyperaccumulating species (Lolium perenne) and a Cd-Zn hyperaccumulator (Noccaea caerulescens) in contaminated soils amended with biochar. Plant and Soil, 2015, 395, 57-73.	1.8	97
15	Shortâ€ŧerm effects of biochar on soil heavy metal mobility are controlled by intraâ€particle diffusion and soil <scp>pH</scp> increase. European Journal of Soil Science, 2014, 65, 149-161.	1.8	245
16	Carbon, nitrogen and phosphorus release from peat and forest floor-based cover soils used during oil sands reclamation. Canadian Journal of Soil Science, 0, , .	0.5	9
17	Micropedology to reveal pedogenetic processes in Technosols. Spanish Journal of Soil Science, 0, 8, .	0.0	13