

# Laurence Mansuy-Huault

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5822603/publications.pdf>

Version: 2024-02-01

17  
papers

528  
citations

687363

13  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

706  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of thermal desorption on the composition of two coking plant soils: Impact on solvent extractable organic compounds and metal bioavailability. <i>Environmental Pollution</i> , 2008, 156, 671-677.	7.5	83
2	Impact of oxidation and biodegradation on the most commonly used polycyclic aromatic hydrocarbon (PAH) diagnostic ratios: Implications for the source identifications. <i>Journal of Hazardous Materials</i> , 2014, 267, 31-39.	12.4	82
3	Aromatization of organic matter induced by the presence of clays during flash pyrolysis-gas chromatography-mass spectrometry (PyGC-MS). <i>Journal of Analytical and Applied Pyrolysis</i> , 2006, 75, 1-10.	5.5	52
4	Detection of manure-derived organic compounds in rivers draining agricultural areas of intensive manure spreading. <i>Applied Geochemistry</i> , 2007, 22, 1814-1824.	3.0	45
5	Using Sterols to Detect Pig Slurry Contribution to Soil Organic Matter. <i>Water, Air, and Soil Pollution</i> , 2007, 178, 169-178.	2.4	44
6	Low temperature oxidation of a coking plant soil organic matter and its major constituents: An experimental approach to simulate a long term evolution. <i>Journal of Hazardous Materials</i> , 2011, 188, 221-230.	12.4	35
7	Analyzing hydrocarbons in sewer to help in PAH source apportionment in sewage sludges. <i>Chemosphere</i> , 2009, 75, 995-1002.	8.2	32
8	A possible terrigenous origin for perylene based on a sedimentary record of a pond (Lorraine, France). <i>Organic Geochemistry</i> , 2013, 58, 69-77.	1.8	27
9	Alkanes and hopanes for pollution source apportionment in coking plant soils. <i>Environmental Chemistry Letters</i> , 2007, 5, 41-46.	16.2	22
10	Molecular evidence for recent land use change from a swampy environment to a pond (Lorraine, France). <i>Environmental Pollution</i> , 2010, 110, 107-115.	1.8	20
11	Biodegradation of the organic matter in a coking plant soil and its main constituents. <i>Organic Geochemistry</i> , 2013, 56, 10-18.	1.8	19
12	Spatial and temporal variations of particulate organic matter from Moselle River and tributaries: A multimolecular investigation. <i>Organic Geochemistry</i> , 2017, 110, 45-56.	1.8	17
13	Recent vegetation history from a swampy environment to a pond based on macromolecular organic matter (lignin and fatty acids) and pollen sedimentary records. <i>Organic Geochemistry</i> , 2013, 64, 47-57.	1.8	14
14	Iron mineralogy as a fingerprint of former steelmaking activities in river sediments. <i>Science of the Total Environment</i> , 2017, 599-600, 540-553.	8.0	13
15	Impact of fresh organic matter incorporation on PAH fate in a contaminated industrial soil. <i>Science of the Total Environment</i> , 2014, 497-498, 345-352.	8.0	12
16	Suspended particulate matter collection methods influence the quantification of polycyclic aromatic compounds in the river system. <i>Environmental Science and Pollution Research</i> , 2017, 24, 22717-22729.	5.3	9
17	Hydrodynamique de l'Orne et mobilisation sédimentaire dans la zone de remous amont du barrage de Beth (Lorraine, France). <i>Geomorphologie Relief, Processus, Environnement</i> , 2020, 26, 3-17.	0.4	2