

Isabelle Laffont-Schwob or isabelle Schwob

List of Publications by Year in Descending Order

Source:

<https://exaly.com/author-pdf/8919059/isabelle-laffont-schwob-or-isabelle-schwob-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

916
citations

16
h-index

29
g-index

54
ext. papers

1,059
ext. citations

4.6
avg, IF

4.04
L-index

#	Paper	IF	Citations
51	Chloride accumulation in aboveground biomass of three macrophytes (<i>Phragmites australis</i> , <i>Juncus maritimus</i> , and <i>Typha latifolia</i>) depending on their growth stages and salinity exposure: application for Cl removal and phytodesalinization.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	
50	Coastal environments shape chemical and microbial properties of forest litters in the Circum-Mediterranean region. <i>European Journal of Soil Science</i> , 2021 , 72, 1010-1025	3.4	1
49	Is a restricted niche the explanation for species vulnerability? Insights from a large field survey of <i>Astragalus tragacantha</i> L. (Fabaceae). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021 , 283, 151902	1.9	
48	Biological Removal and Fate Assessment of Diclofenac Using <i>Bacillus subtilis</i> and <i>Brevibacillus laterosporus</i> Strains and Ecotoxicological Effects of Diclofenac and 4-Hydroxy-diclofenac. <i>Journal of Chemistry</i> , 2020 , 2020, 1-12	2.3	15
47	Implication of phytometabolites on metal tolerance of the pseudo-metallophyte <i>Rosmarinus officinalis</i> in a Mediterranean brownfield. <i>Chemosphere</i> , 2020 , 249, 126159	8.4	5
46	Advances and limits of two model species for ecotoxicological assessment of carbamazepine, two by-products and their mixture at environmental level in freshwater. <i>Water Research</i> , 2020 , 169, 115267	12.5	5
45	Gain in biodiversity but not in phytostabilization after 3 years of ecological restoration of contaminated Mediterranean soils. <i>Ecological Engineering</i> , 2020 , 157, 105998	3.9	2
44	Functional Trait-Based Screening of Zn-Pb Tolerant Wild Plant Species at an Abandoned Mine Site in Gard (France) for Rehabilitation of Mediterranean Metal-Contaminated Soils. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
43	Assessment of water quality from the Blue Lagoon of El Cobre mine in Santiago de Cuba: a preliminary study for water reuse. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 16366-16377	5.1	2
42	How can a rare protected plant cope with the metal and metalloid soil pollution resulting from past industrial activities? Phytometabolites, antioxidant activities and root symbiosis involved in the metal tolerance of <i>Astragalus tragacantha</i> . <i>Chemosphere</i> , 2019 , 217, 887-896	8.4	10
41	Tolerance strategies of two Mediterranean native xerophytes under fluoride pollution in Tunisia. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 34753-34764	5.1	2
40	Occurrence and ecotoxicological assessment of pharmaceuticals: Is there a risk for the Mediterranean aquatic environment?. <i>Science of the Total Environment</i> , 2018 , 639, 1334-1348	10.2	141
39	Effect of phytoliths for mitigating water stress in durum wheat. <i>New Phytologist</i> , 2017 , 215, 229-239	9.8	56
38	Decision-making criteria for plant-species selection for phytostabilization: Issues of biodiversity and functionality. <i>Journal of Environmental Management</i> , 2017 , 201, 215-226	7.9	13
37	Evaluation of an integrated constructed wetland to manage pig manure under Mediterranean climate. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 16383-95	5.1	1
36	Selection of native plants with phytoremediation potential for highly contaminated Mediterranean soil restoration: Tools for a non-destructive and integrative approach. <i>Journal of Environmental Management</i> , 2016 , 183, 850-863	7.9	41
35	Trace metal extraction and biomass production by spontaneous vegetation in temporary Mediterranean stormwater highway retention ponds: Freshwater macroalgae (<i>Chara</i> spp.) vs. cattails (<i>Typha</i> spp.). <i>Ecological Engineering</i> , 2015 , 81, 173-181	3.9	18

34	Impact of organic pollutants on metal and As uptake by helophyte species and consequences for constructed wetlands design and management. <i>Water Research</i> , 2015 , 68, 328-41	12.5	7
33	Screening biological traits and fluoride contents of native vegetations in arid environments to select efficiently fluoride-tolerant native plant species for in-situ phytoremediation. <i>Chemosphere</i> , 2015 , 119, 217-223	8.4	23
32	Selection of wild macrophytes for use in constructed wetlands for phytoremediation of contaminant mixtures. <i>Journal of Environmental Management</i> , 2015 , 147, 108-23	7.9	60
31	Biomonitoring of <i>Epilobium hirsutum</i> L. Health Status to Assess Water Ecotoxicity in Constructed Wetlands Treating Mixtures of Contaminants. <i>Water (Switzerland)</i> , 2015 , 7, 697-715	3	2
30	Proposal of a new ecotoxicity evaluation tool based on morphological responses of five helophytes to mixtures of pollutants: The Helophyte Development Index. <i>Ecological Engineering</i> , 2015 , 77, 180-188	3.9	3
29	Changes in mesophyll element distribution and phytometabolite contents involved in fluoride tolerance of the arid gypsum-tolerant plant species <i>Atractylis serratuloides</i> Sieber ex Cass. (Asteraceae). <i>Environmental Science and Pollution Research</i> , 2015 , 22, 7918-29	5.1	5
28	Regard biologique sur le recul stratégique : atouts et risques pour la diversité végétale péri-urbaine marseillaise. <i>VertigO: La Revue Electronique En Sciences De L'environnement</i> , 2015 ,	0.7	1
27	Constructed wetlands to reduce metal pollution from industrial catchments in aquatic Mediterranean ecosystems: a review to overcome obstacles and suggest potential solutions. <i>Environment International</i> , 2014 , 64, 1-16	12.9	94
26	As, Pb, Sb, and Zn transfer from soil to root of wild rosemary: do native symbionts matter?. <i>Plant and Soil</i> , 2014 , 382, 219-236	4.2	22
25	Heavy Metal and Arsenic Resistance of the Halophyte <i>Atriplex halimus</i> L. Along a Gradient of Contamination in a French Mediterranean Spray Zone. <i>Water, Air, and Soil Pollution</i> , 2014 , 225, 1	2.6	16
24	Potentiels d'utilisation des macrophytes pour réduire l'impact des industries sur les milieux aquatiques européens. <i>Sciences Eaux & Territoires</i> , 2014 , Numéro 15, 74	0.5	
23	Trace metal and metalloid contamination levels in soils and in two native plant species of a former industrial site: evaluation of the phytostabilization potential. <i>Journal of Hazardous Materials</i> , 2013 , 248-249, 131-41	12.8	45
22	Transfer of metals and metalloids from soil to shoots in wild rosemary (<i>Rosmarinus officinalis</i> L.) growing on a former lead smelter site: human exposure risk. <i>Science of the Total Environment</i> , 2013 , 454-455, 219-29	10.2	37
21	Evidence of <i>Chara fibrosa</i> Agardh ex Bruzelius, an alien species in South France. <i>Acta Botanica Gallica</i> , 2013 , 160, 157-163		3
20	Larvicidal activity of extracts from <i>Artemisia</i> species against <i>Culex pipiens</i> L. mosquito: comparing endemic versus ubiquitous species for effectiveness. <i>Comptes Rendus - Biologies</i> , 2012 , 335, 19-25	1.4	3
19	Insights on metal-tolerance and symbionts of the rare species <i>Astragalus tragacantha</i> aiming at phytostabilization of polluted soils and plant conservation. <i>Ecologia Mediterranea</i> , 2011 , 37, 57-62	0	8
18	Caryophyllene Oxide-rich Essential Oils of Lithuanian <i>Artemisia campestris</i> ssp. <i>campestris</i> and Their Toxicity. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000501	0.9	6
17	Heavy Metal Mobility in Porewater of Highway Detention Pond Sediments in South-Eastern France in Relation to Submerged Vegetation. <i>Water, Air, and Soil Pollution</i> , 2010 , 209, 229-240	2.6	7

16	Anatomical element localization by EDXS in <i>Grevillea exul</i> var. <i>exul</i> under nickel stress. <i>Environmental Pollution</i> , 2008 , 156, 1156-63	9.3	16
15	Comparison of Essential Oil Composition of <i>Daniellia oliveri</i> (Rolfe) Hutch et Dalz. (Caesalpiniaceae) Leaves from Senegal and Ivory Coast. <i>Journal of Essential Oil Research</i> , 2008 , 20, 155-157	2.3	3
14	Characterization of metal tolerance and accumulation in <i>Grevillea exul</i> var <i>exul</i> . <i>International Journal of Phytoremediation</i> , 2007 , 9, 419-35	3.9	16
13	Composition of volatile oils of <i>Styrax</i> (<i>Styrax officinalis</i> L.) leaves at different phenological stages. <i>Biochemical Systematics and Ecology</i> , 2006 , 34, 705-709	1.4	17
12	Essential oil composition of leaf, flower and stem of <i>Styrax</i> (<i>Styrax officinalis</i> L.) from south-eastern France. <i>Flavour and Fragrance Journal</i> , 2006 , 21, 809-912	2.5	3
11	Composition and Antimicrobial Activity of the Essential Oil of <i>Hypericum hyssopifolium</i> ssp. <i>hyssopifolium</i> from Southeast France. <i>Journal of Essential Oil Research</i> , 2006 , 18, 469-471	2.3	7
10	Cytotoxic effect and electrophysiological activity of S-irniine, a synthesised isomer of the natural R-irniine, on human MRC-5 fibroblasts. <i>Natural Product Research</i> , 2005 , 19, 573-80	2.3	4
9	Changes in essential oil composition in Saint John's wort (<i>Hypericum perforatum</i> L.) aerial parts during its phenological cycle. <i>Biochemical Systematics and Ecology</i> , 2004 , 32, 735-745	1.4	64
8	Cytotoxic effect and electrophysiological study on human MRC-5 fibroblasts of R-irniine, a natural alkylpyrrolidine alkaloid. <i>Natural Product Research</i> , 2004 , 18, 311-8	2.3	1
7	Occurrence of toxic <i>Planktothrix rubescens</i> blooms in lake Nantua, France. <i>Toxicon</i> , 2004 , 43, 279-85	2.8	24
6	Composition and antimicrobial activity of the essential oil of <i>Hypericum coris</i> . <i>Phytotherapy Research</i> , 2002 , 16, 511-3	3.2	29
5	Composition of the essential oils of <i>Hypericum perforatum</i> L. from southeastern France. <i>Comptes Rendus - Biologies</i> , 2002 , 325, 781-5	1.4	43
4	An Arbuscular Mycorrhizal Fungus (<i>Glomus mosseae</i>) Induces a Defence-like Response in Rubber Tree (<i>Hevea brasiliensis</i>) Roots. <i>Journal of Plant Physiology</i> , 2000 , 156, 284-287	3.6	6
3	Effects of climatic factors on native arbuscular mycorrhizae and <i>Meloidogyne exigua</i> in a Brazilian rubber tree (<i>Hevea brasiliensis</i>) plantation. <i>Plant Pathology</i> , 1999 , 48, 19-25	2.8	15
2	Growth and gas exchange responses of <i>Hevea brasiliensis</i> seedlings to inoculation with <i>Glomus mosseae</i> . <i>Trees - Structure and Function</i> , 1998 , 12, 236-240	2.6	5
1	Evaluation of a potential candidate for heavy metal phytostabilization in polluted sites of the Mediterranean littoral (SE Marseille): endomycorrhizal status, fitness biomarkers and metal content of <i>Atriplex halimus</i> spontaneous populations. <i>Ecological Questions</i> , 14 , 89	1.4	6