

Jean-Yves Charcosset

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,102
citations

516710

16
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

1321
citing authors

#	ARTICLE	IF	CITATIONS
1	Leaf litter breakdown budgets in streams of various trophic status: effects of dissolved inorganic nutrients on microorganisms and invertebrates. <i>Freshwater Biology</i> , 2007, 52, 1322-1335.	2.4	116
2	Microbial dynamics associated with leaves decomposing in the mainstem and floodplain pond of a large river. <i>Aquatic Microbial Ecology</i> , 2002, 28, 25-36.	1.8	113
3	Non-target effects of three formulated pesticides on microbially-mediated processes in a clay-loam soil. <i>Science of the Total Environment</i> , 2013, 449, 345-354.	8.0	108
4	Assessment of functional integrity of eutrophic streams using litter breakdown and benthic macroinvertebrates. <i>Archiv für Hydrobiologie</i> , 2006, 165, 105-126.	1.1	105
5	Immunohistochemical detection of multidrug resistance associated P-glycoprotein in tumour and stromal cells of human cancers. <i>British Journal of Cancer</i> , 1990, 62, 177-182.	6.4	97
6	Distribution and drivers of ectomycorrhizal fungal communities across the North American Arctic. <i>Ecosphere</i> , 2012, 3, 1-25.	2.2	84
7	Effect of Culture Conditions on Ergosterol as an Indicator of Biomass in the Aquatic Hyphomycetes. <i>Applied and Environmental Microbiology</i> , 2001, 67, 2051-2055.	3.1	66
8	Microbial Decomposer Communities Are Mainly Structured by Trophic Status in Circumneutral and Alkaline Streams. <i>Applied and Environmental Microbiology</i> , 2009, 75, 6211-6221.	3.1	65
9	Population dynamics of the ectomycorrhizal fungal species <i>Tricholoma populinum</i> and <i>Tricholoma scalpturatum</i> associated with black poplar under differing environmental conditions. <i>Environmental Microbiology</i> , 2006, 8, 773-786.	3.8	50
10	Bacterial diversity of epilithic biofilm assemblages of an anthropised river section, assessed by DGGE analysis of a 16S rDNA fragment. <i>Aquatic Microbial Ecology</i> , 2003, 33, 217-224.	1.8	49
11	Reduced DNA topoisomerase II activity and drug-stimulated DNA cleavage in 9-hydroxyellipticine resistant cells. <i>Biochemical Pharmacology</i> , 1988, 37, 2145-2149.	4.4	43
12	Intraspecific genetic diversity and substrate preference in the aquatic hyphomycete <i>Tetrachaetum elegans</i> . <i>Mycological Research</i> , 1999, 103, 736-742.	2.5	28
13	Electroactivity of Phototrophic River Biofilms and Constitutive Cultivable Bacteria. <i>Applied and Environmental Microbiology</i> , 2011, 77, 5394-5401.	3.1	28
14	Uptake and cytofluorescence localization of ellipticine derivatives in sensitive and resistant chinese hamster lung cells. <i>Biochemical Pharmacology</i> , 1983, 32, 1037-1044.	4.4	26
15	Degradation of native and exotic riparian plant leaf litter in a floodplain pond. <i>Freshwater Biology</i> , 2011, 56, 1798-1810.	2.4	23
16	Effect of membrane potential on the cellular uptake of 2-N-methyl-ellipticinium by L1210 cells. <i>Biochemical Pharmacology</i> , 1984, 33, 2271-2275.	4.4	17
17	Rotating disk electrodes to assess river biofilm thickness and elasticity. <i>Water Research</i> , 2011, 45, 1347-1357.	11.3	17
18	Effects of herbicide mixtures on freshwater microalgae with the potential effect of a safener. <i>Annales De Limnologie</i> , 2019, 55, 3.	0.6	12

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19	Light interception principally drives the understory response to boxelder invasion in riparian forests. <i>Biological Invasions</i> , 2012, 14, 1445-1458.	2.4	11
20	Effects of antineoplastic agents on the cell cycle progression. <i>Biology of the Cell</i> , 1986, 58, 135-138.	2.0	10
21	Recent advances in exploring physiology and biodiversity of ectomycorrhizas highlight the functioning of these symbioses in ecosystems. <i>FEMS Microbiology Reviews</i> , 2000, 24, 601-614.	8.6	9
22	Effects of verapamil on the cellular accumulations and toxicity of several antitumor drugs in 9-hydroxy-ellipticine-resistant cells. <i>Biochemical Pharmacology</i> , 1988, 37, 613-619.	4.4	8
23	High cell density-dependent resistance and P-glycoprotein-mediated multidrug resistance in mitoxantrone-selected chinese hamster cells. <i>Biochemical Pharmacology</i> , 1992, 43, 2091-2102.	4.4	7
24	Chemical composition rather than plant geographic origin drives the breakdown of riparian plant litter with changes in associated invertebrate diversity. <i>Plant and Soil</i> , 2015, 390, 265-278.	3.7	5
25	Mechanisms of resistance to combinations of vincristine, etoposide and doxorubicin in Chinese hamster ovary cells. <i>British Journal of Cancer</i> , 1995, 71, 489-497.	6.4	4
26	Simultaneous Resistance to Vincristine and Adriamycin Appears at Higher Frequencies Than to Vincristine and Etoposide in Chinese Hamster Ovary Cells. <i>Biochemical and Biophysical Research Communications</i> , 1993, 195, 65-71.	2.1	1