Jean-Yves Charcosset

List of Publications by Year
in descending order

26	1,102	516710 16	552781 26
papers	citations	h-index	g-index

26	26	26	1321
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of herbicide mixtures on freshwater microalgae with the potential effect of a safener. Annales De Limnologie, 2019, 55, 3.	0.6	12
2	Chemical composition rather than plant geographic origin drives the breakdown of riparian plant litter with changes in associated invertebrate diversity. Plant and Soil, 2015, 390, 265-278.	3.7	5
3	Non-target effects of three formulated pesticides on microbially-mediated processes in a clay-loam soil. Science of the Total Environment, 2013, 449, 345-354.	8.0	108
4	Distribution and drivers of ectomycorrhizal fungal communities across the North American Arctic. Ecosphere, 2012, 3, 1-25.	2.2	84
5	Light interception principally drives the understory response to boxelder invasion in riparian forests. Biological Invasions, 2012, 14, 1445-1458.	2.4	11
6	Rotating disk electrodes to assess river biofilm thickness and elasticity. Water Research, 2011, 45, 1347-1357.	11.3	17
7	Degradation of native and exotic riparian plant leaf litter in a floodplain pond. Freshwater Biology, 2011, 56, 1798-1810.	2.4	23
8	Electroactivity of Phototrophic River Biofilms and Constitutive Cultivable Bacteria. Applied and Environmental Microbiology, 2011, 77, 5394-5401.	3.1	28
9	Microbial Decomposer Communities Are Mainly Structured by Trophic Status in Circumneutral and Alkaline Streams. Applied and Environmental Microbiology, 2009, 75, 6211-6221.	3.1	65
10	Leaf litter breakdown budgets in streams of various trophic status: effects of dissolved inorganic nutrients on microorganisms and invertebrates. Freshwater Biology, 2007, 52, 1322-1335.	2.4	116
11	Population dynamics of the ectomycorrhizal fungal species Tricholoma populinum and Tricholoma scalpturatum associated with black poplar under differing environmental conditions. Environmental Microbiology, 2006, 8, 773-786.	3.8	50
12	Assessment of functional integrity of eutrophic streams using litter breakdown and benthic macroinvertebrates. Archiv FÃ¼r Hydrobiologie, 2006, 165, 105-126.	1.1	105
13	Bacterial diversity of epilithic biofilm assemblages of an anthropised river section, assessed by DGGE analysis of a 16S rDNA fragment. Aquatic Microbial Ecology, 2003, 33, 217-224.	1.8	49
14	Microbial dynamics associated with leaves decomposing in the mainstem and floodplain pond of a large river. Aquatic Microbial Ecology, 2002, 28, 25-36.	1.8	113
15	Effect of Culture Conditions on Ergosterol as an Indicator of Biomass in the Aquatic Hyphomycetes. Applied and Environmental Microbiology, 2001, 67, 2051-2055.	3.1	66
16	Recent advances in exploring physiology and biodiversity of ectomycorrhizas highlight the functioning of these symbioses in ecosystems. FEMS Microbiology Reviews, 2000, 24, 601-614.	8.6	9
17	Infraspecific genetic diversity and substrate preference in the aquatic hyphomycete Tetrachaetum elegans. Mycological Research, 1999, 103, 736-742.	2.5	28
18	Mechanisms of resistance to combinations of vincristine, etoposide and doxorubicin in Chinese hamster ovary cells. British Journal of Cancer, 1995, 71, 489-497.	6.4	4

#	Article	IF	Citations
19	Simultaneous Resistance to Vincristine and Adriamycin Appears at Higher Frequencies Than to Vincristine and Etoposide in Chinese Hamster Ovary Cells. Biochemical and Biophysical Research Communications, 1993, 195, 65-71.	2.1	1
20	High cell density-dependent resistance and P-glycoprotein-mediated multidrug resistance in mitoxantrone-selected chinese hamster cells. Biochemical Pharmacology, 1992, 43, 2091-2102.	4.4	7
21	Immunohistochemical detection of multidrug resistance associated P-glycoprotein in tumour and stromal cells of human cancers. British Journal of Cancer, 1990, 62, 177-182.	6.4	97
22	Effects of verapamil on the cellular accumulations and toxicity of several antitumor drugs in 9-hydroxy-ellipticine-resistant cells. Biochemical Pharmacology, 1988, 37, 613-619.	4.4	8
23	Reduced DNA topoisomerase II activity and drug-stimulated DNA cleavage in 9-hydroxyellipticine resistant cells. Biochemical Pharmacology, 1988, 37, 2145-2149.	4.4	43
24	Effects of antineoplastic agents on the cell cycle progression. Biology of the Cell, 1986, 58, 135-138.	2.0	10
25	Effect of membrane potential on the cellular uptake of 2-N-methyl-ellipticinium by L1210 cells. Biochemical Pharmacology, 1984, 33, 2271-2275.	4.4	17
26	Uptake and cytofluorescence localization of ellipticine derivatives in sensitive and resistant chinese hamster lung cells. Biochemical Pharmacology, 1983, 32, 1037-1044.	4.4	26