

Guillaume Junqua

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,031
citations

687220

13
h-index

414303

32
g-index

38
all docs

38
docs citations

38
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative methods for determining anaerobic biodegradability: A review. <i>Process Biochemistry</i> , 2010, 45, 431-440.	1.8	220
2	Environmental assessment of a territory: An overview of existing tools and methods. <i>Journal of Environmental Management</i> , 2012, 112, 213-225.	3.8	151
3	First step towards a fast analytical method for the determination of Biochemical Methane Potential of solid wastes by near infrared spectroscopy. <i>Bioresource Technology</i> , 2011, 102, 2280-2288.	4.8	89
4	Implementing industrial ecology in port cities: international overview of case studies and cross-case analysis. <i>Journal of Cleaner Production</i> , 2014, 74, 1-16.	4.6	83
5	Adapting the LCA framework to environmental assessment in land planning. <i>International Journal of Life Cycle Assessment</i> , 2013, 18, 1533-1548.	2.2	79
6	Implementation of an adapted LCA framework to environmental assessment of a territory: important learning points from a French Mediterranean case study. <i>Journal of Cleaner Production</i> , 2014, 80, 17-29.	4.6	62
7	Trends in the detection of pharmaceutical products, and their impact and mitigation in water and wastewater in North America. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 1143-1151.	1.9	54
8	Socio-ecological transitions toward low-carbon port cities: trends, changes and adaptation processes in Asia and Europe. <i>Journal of Cleaner Production</i> , 2016, 114, 362-375.	4.6	51
9	Defining freshwater as a natural resource: a framework linking water use to the area of protection natural resources. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 960-974.	2.2	33
10	An innovative implementation of LCA within the EIA procedure: Lessons learned from two Wastewater Treatment Plant case studies. <i>Environmental Impact Assessment Review</i> , 2017, 63, 95-106.	4.4	23
11	Life cycle assessment case study: Tertiary treatment process options for wastewater reuse. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 1113-1121.	1.6	22
12	A worldwide-regionalised water supply mix (WSmix) for life cycle inventory of water use. <i>Journal of Cleaner Production</i> , 2018, 172, 302-313.	4.6	18
13	Territorial embeddedness of natural resource management: A perspective through the implementation of Industrial Ecology. <i>Geoforum</i> , 2018, 89, 29-42.	1.4	17
14	Methodology of Management of Dredging Operations I. Conceptual Developments. <i>Environmental Technology (United Kingdom)</i> , 2006, 27, 411-429.	1.2	13
15	Occurrence and fate of acrylamide in water-recycling systems and sludge in aggregate industries. <i>Environmental Science and Pollution Research</i> , 2015, 22, 6452-6460.	2.7	13
16	Écologie industrielle et territoriale à l'heure de la transition écologique et sociale de l'économie. <i>Revue D'économie Regionale Et Urbaine</i> , 2018, Décembre, 771-796.	0.1	13
17	Quel territoire pour quelle écologie industrielle? Contribution à la définition du territoire en écologie industrielle. <i>Développement Durable Et Territoires</i> , 2014, , .	0.0	11
18	Mining Impacts Assessment Using the LCA Methodology: Case Study of Afema Gold Mine in Ivory Coast. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 465-479.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Complexity as a means of resilience in metropolitan port areas: Application to the Aix-Marseille case study in France. <i>Journal of Cleaner Production</i> , 2017, 145, 159-171.	4.6	9
20	The issue of considering water quality in life cycle assessment of water use. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 590-603.	2.2	8
21	Prospective Water Supply Mix for Life Cycle Assessment and Resource Policy Support – Assessment of Forecasting Scenarios Accounting for Future Changes in Water Demand and Availability. <i>Environmental Science & Technology</i> , 2019, 53, 1374-1384.	4.6	7
22	Towards a Sustainable Bioeconomy through Industrial Symbiosis: Current Situation and Perspectives. <i>Sustainability</i> , 2022, 14, 1605.	1.6	7
23	Methodology of Management of Dredging Operations II. Applications. <i>Environmental Technology (United Kingdom)</i> , 2006, 27, 431-446.	1.2	6
24	What Scientific Issues in Life Cycle Assessment Applied to Waste and Biomass Valorization? Editorial. <i>Waste and Biomass Valorization</i> , 2013, 4, 377-383.	1.8	6
25	Operationalisation and application of water supply mix (WSmix) at worldwide scale: how does WSmix influence the environmental profile of water supply for different users?. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 2255-2267.	2.2	5
26	Fast characterization of non domestic load in urban wastewater networks by UV spectrophotometry. <i>Journal of Environmental Monitoring</i> , 2007, 9, 959.	2.1	4
27	Leachates and Organic Extracts From Solids. , 2017, , 349-378.		4
28	Industrial Ecology and the Building of Territorial Knowledge: DEPART, a French Research Action Program Implemented in Harbor Territories. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 40, 622-630.	0.5	3
29	Chapter 10 Leachates and organic extracts from solids. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2007, 27, 243-265.	0.0	2
30	Use of Screening Methods in US Water Regulation. <i>Water Quality Measurements Series</i> , 2009, , 15-37.	0.1	2
31	Utilisation de l'écologie industrielle et de l'intelligence économique territoriale pour le développement durable d'une zone industrielo-portuaire. <i>Déchets Sciences Et Techniques</i> , 2007, , .	0.1	1
32	La détermination des unités fonctionnelles d'un territoire, première étape pour appliquer l'analyse de cycle de vie à l'échelle territoriale. <i>Déchets Sciences Et Techniques</i> , 2012, , .	0.1	1
33	What and Why? Exploring Rational Myths of Industrial Symbioses in French Case Studies. <i>Resources, Conservation & Recycling Advances</i> , 2022, , 200099.	1.1	1
34	Nouvelles méthodes de mesure de la qualité de l'eau. <i>Techniques - Sciences - Methodes</i> , 2008, , 123-129.	0.0	0
35	«Gardons» le lien à l'eau: un découpage spatial par secteur du bassin versant – preuve de la perception des habitants. <i>Geocarrefour</i> , 2022, 96, .	0.3	0