Alex Godoy-FaÃºndez

List of Publications by Year
in descending order

37 papers	766 citations	623188 14 h-index	500791 28 g-index
37 all docs	37 docs citations	37 times ranked	1148 citing authors

#	Article	IF	Citations
1	Ten new insights in climate science 2020 â€“ a horizon scan. Global Sustainability, 2021, 4, .	1.6	17
2	Exploring the Roles of Local Mobility Patterns, Socioeconomic Conditions, and Lockdown Policies in Shaping the Patterns of COVID-19 Spread. Future Internet, 2021, 13, 112.	2.4	5
3	Call to Action: Supporting Latin American Early Career Researchers on the Quest for Sustainable Development in the Region. Frontiers in Research Metrics and Analytics, 2021, 6, 657120.	0.9	8
4	Circular Economy in a Water-Energy-Food Security Nexus Associate to an SDGs Framework: Understanding Complexities. , 2021, , 219-239.		2
5	The role of climate variability in convergence of residential water consumption across Chilean localities. Environmental Economics and Policy Studies, 2020, 22, 89-108.	0.8	7
6	Viability analysis of underground mining machinery using green hydrogen as a fuel. International Journal of Hydrogen Energy, 2020, 45, 5112-5121.	3.8	19
7	Simulation of Water-Use Efficiency of Crops under Different Irrigation Strategies. Water (Switzerland), 2020, 12, 2930.	1.2	9
8	Estimation of Yield Response Factor for Each Growth Stage under Local Conditions Using AquaCrop-OS. Water (Switzerland), 2020, 12, 1080.	1.2	6
9	Use of humic substances in froth flotation processes. Journal of Environmental Management, 2019, 252, 109699.	3.8	5
10	Understanding water disputes in Chile with text and data mining tools. Water International, 2019, 44, 302-320.	0.4	7
11	Validation of Cryogenic Vacuum Extraction of Pore Water from Volcanic Soils for Isotopic Analysis. Water (Switzerland), 2019, 11, 2214.	1.2	0
12	Water Policy in Chile. Global Issues in Water Policy, Volume 21. Water Economics and Policy, 2019, 05, 1880007.	0.3	0
13	Multiperiod Optimisation of Irrigated Crops under Different Conditions of Water Availability. Water (Switzerland), 2018, 10, 1434.	1.2	7
14	Viability analysis of centralized hydrogen generation plant for use in mobility sector. International Journal of Hydrogen Energy, 2018, 43, 11793-11802.	3.8	11
15	Socio-environmental issues related to mineral exploitation in the andes. , 2018, , 21-54.		2
16	A combined photovoltaic and novel renewable energy system: An optimized techno-economic analysis for mining industry applications. Journal of Cleaner Production, 2017, 149, 999-1010.	4.6	23
17	Distributional impacts of climate change on basin communities: an integrated modeling approach. Regional Environmental Change, 2017, 17, 1811-1821.	1.4	6
18	Water Scarcity and the Impact of the Mining and Agricultural Sectors in Chile. Sustainability, 2016, 8, 128.	1.6	106

#	Article	IF	Citations
19	Legal disputes as a proxy for regional conflicts over water rights in Chile. Journal of Hydrology, 2016, 535, 36-45.	2.3	60
20	Exploring soil databases: a selfâ€organizing map approach. Soil Use and Management, 2015, 31, 121-131.	2.6	20
21	Adsorption of biosolids and their main components on chalcopyrite, molybdenite and pyrite: Zeta potential and FTIR spectroscopy studies. Minerals Engineering, 2015, 78, 128-135.	1.8	72
22	Uncertainty in a monthly water balance model using the generalized likelihood uncertainty estimation methodology. Journal of Earth System Science, 2015, 124, 49-59.	0.6	8
23	Environmental-Microbial Biotechnology Inside Mining Operations from an Engineering Viewpoint Based on LCA. Soil Biology, 2015, , 133-158.	0.6	0
24	Assessment of the floatability of chalcopyrite, molybdenite and pyrite using biosolids and their main components as collectors for greening the froth flotation of copper sulphide ores. Minerals Engineering, 2014, 64, 38-43.	1.8	21
25	Greening Chilean copper mining operations through industrial ecology strategies. Journal of Cleaner Production, 2014, 84, 671-679.	4.6	35
26	Life cycle assessment of macroalgae cultivation and processing for biofuel production. Journal of Cleaner Production, 2014, 75, 45-56.	4.6	148
27	Rougher flotation of copper sulphide ore using biosolids and humic acids. Minerals Engineering, 2011, 24, 1603-1608.	1.8	14
28	Role of biosolids on hydrophobic properties of sulfide ores. International Journal of Mineral Processing, 2011, 100, 124-129.	2.6	19
29	An exploratory study of peat and sawdust as enhancers in the (bio)degradation of n-dodecane. Biodegradation, 2008, 19, 527-534.	1.5	8
30	Bioremediation of contaminated mixtures of desert mining soil and sawdust with fuel oil by aerated in-vessel composting in the Atacama Region (Chile). Journal of Hazardous Materials, 2008, 151, 649-657.	6.5	36
31	Relationship between Helicobacter pylori virulence factors and regulatory cytokines as predictors of clinical outcome. Microbes and Infection, 2007, 9, 428-434.	1.0	19
32	Regulatory cytokines in gastric mucosa of Helicobacter pylori-infected children and adults. Gastroenterology, 2003, 124, A12.	0.6	0
33	CagA Antibodies as a Marker of Virulence in Chilean Patients With Helicobacter pylori Infection. Journal of Pediatric Gastroenterology and Nutrition, 2003, 37, 596-602.	0.9	14
34	RegulaciÃ³n de la respuesta inmune frente a la infecciÃ³n por Helicobacter pylori. Revista Chilena De Pediatria, 2002, 73, .	0.4	3
35	Proinflammatory Cytokine Expression in Gastric Tissue From Children With Helicobacter pyloriâ€“Associated Gastritis. Journal of Pediatric Gastroenterology and Nutrition, 2001, 33, 127-132.	0.9	47
36	Dolor abdominal, dispepsia y gastritis en pediatrÃa: Rol del Helicobacter pylori. Revista Chilena De Pediatria, 2001, 72, .	0.4	2

#	Article	IF	Citations
37	Highly Segregated Metropolitan Areas Cause COVID-19 Drivers to Act With Different Weights in Successive Pandemic Stages. SSRN Electronic Journal, 0, , .	0.4	0