Pierre Lacroix

List of Publications by Year
in descending order

Version: 2024-02-01

25 papers	382 citations	840119 11 h-index	794141 19 g-index
25 all docs	25 docs citations	25 times ranked	501 citing authors

#	Article	IF	Citations
1	Essential earth observation variables for high-level multi-scale indicators and policies. Environmental Science and Policy, 2022, 131, 105-117.	2.4	16
2	Assessing the Applications of Earth Observation Data for Monitoring Artisanal and Small-Scale Gold Mining (ASGM) in Developing Countries. Remote Sensing, 2022, 14, 2971.	1.8	5
3	Cloud and Cloud-Shadow Detection for Applications in Mapping Small-Scale Mining in Colombia Using Sentinel-2 Imagery. Remote Sensing, 2021, 13, 736.	1.8	8
4	GEOEssential â€“ mainstreaming workflows from data sources to environment policy indicators with essential variables. International Journal of Digital Earth, 2020, 13, 322-338.	1.6	31
5	Data Cube on Demand (DCoD): Generating an earth observation Data Cube anywhere in the world. International Journal of Applied Earth Observation and Geoinformation, 2020, 87, 102035.	1.4	27
6	Small-scale surface mining of gold placers: Detection, mapping, and temporal analysis through the use of free satellite imagery. International Journal of Applied Earth Observation and Geoinformation, 2020, 93, 102194.	1.4	10
7	The Drive towards Consensual Perspectives for Enhancing Sustainable Mining. Resources, 2020, 9, 147.	1.6	5
8	Monitoring land degradation at national level using satellite Earth Observation time-series data to support SDG15 â€“ exploring the potential of data cube. Big Earth Data, 2020, 4, 3-22.	2.0	62
9	Definition of candidate Essential Variables for the monitoring of mineral resource exploitation. Geo-Spatial Information Science, 2019, 22, 265-278.	2.4	5
10	Exploring Spatial Symbiosis of Agriculture and Mining for Sustainable Development in Northwest Ghana. , 2019, , .		1
11	Inadequate adaptation of geospatial information for sustainable mining towards agenda 2030 sustainable development goals. Journal of Cleaner Production, 2019, 238, 117954.	4.6	27
12	Assessing the policy adoption and impact of geoinformation for enhancing sustainable mining in Africa. Journal of Cleaner Production, 2019, 241, 118361.	4.6	8
13	MapX: An open geospatial platform to manage, analyze and visualize data on natural resources and the environment. SoftwareX, 2019, 9, 77-84.	1.2	22
14	Artisanal and Small-Scale Mining Sites in the Democratic Republic of the Congo Are Not Associated with Nighttime Light Emissions. J, 2019, 2, 152-161.	0.6	4
15	Simplified Toolbar to Accelerate Repeated Tasks (START) for ArcGIS. , 2019, , 1-9.		0
16	High contamination in the areas surrounding abandoned mines and mining activities: An impact assessment of the Dilala, Luilu and Mpingiri Rivers, Democratic Republic of the Congo. Chemosphere, 2018, 191, 1008-1020.	4.2	43
17	Bringing GEOSS Services into Practice: A Capacity Building Resource on Spatial Data Infrastructures (SDI). Transactions in GIS, 2017, 21, 811-824.	1.0	32
18	A web platform for landuse, climate, demography, hydrology and beach erosion in the Black Sea catchment. Scientific Data, 2017, 4, 170087.	2.4	13

#	Article	IF	Citations
19	SCOPEDâ€W: SCalable Online Platform for extracting Environmental Data and Waterâ€related model outputs. Transactions in GIS, 2017, 21, 748-763.	1.0	3
20	GEOCAB Portal: A gateway for discovering and accessing capacity building resources in Earth Observation. International Journal of Applied Earth Observation and Geoinformation, 2017, 54, 95-104.	1.4	15
21	Integration of data and computing infrastructures for earth science: an image mosaicking use-case. Earth Science Informatics, 2016, 9, 325-342.	1.6	7
22	Facilitating the production of ISO-compliant metadata of geospatial datasets. International Journal of Applied Earth Observation and Geoinformation, 2016, 44, 239-243.	1.4	12
23	MASCOT: Multi-Criteria Analytical SCOring Tool for ArcGIS Desktop. International Journal of Information Technology and Decision Making, 2014, 13, 1135-1159.	2.3	6
24	Methods for visualizing the explosive remnants of war. Applied Geography, 2013, 41, 179-194.	1.7	7
25	Drying conditions in Switzerland â€“ indication from a 35-year Landsat time-series analysis of vegetation water content estimates to support SDGs. Big Earth Data, 0, , 1-31.	2.0	13