Gordon S Blair

List of Publications by Year
in descending order

16 papers	341 citations	1040056 9 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	359 citing authors

#	Article	IF	Citations
1	The real climate and transformative impact of ICT: A critique of estimates, trends, and regulations. Patterns, 2021, 2, 100340.	5.9	143
2	Data Science of the Natural Environment: A Research Roadmap. Frontiers in Environmental Science, 2019, 7, .	3.3	46
3	Models of everywhere revisited: A technological perspective. Environmental Modelling and Software, 2019, 122, 104521.	4.5	31
4	Middleware for Internet distribution in the context of cloud computing and the Internet of Things. Annales Des Telecommunications/Annals of Telecommunications, 2016, 71, 87-92.	2.5	22
5	A meta-analysis of phosphatase activity in agricultural settings in response to phosphorus deficiency. Soil Biology and Biochemistry, 2022, 165, 108537.	8.8	22
6	A Large Ensemble Approach to Quantifying Internal Model Variability Within the WRF Numerical Model. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031286.	3.3	16
7	Rethinking dataâ€driven decision support in flood risk management for a big data age. Journal of Flood Risk Management, 2020, 13, e12652.	3.3	15
8	Tackling the Challenges of 21st-Century Open Science and Beyond: A Data Science Lab Approach. Patterns, 2020, 1, 100103.	5.9	9
9	The evolving role of weather types on rainfall chemistry under large reductions in pollutant emissions. Environmental Pollution, 2022, 299, 118905.	7.5	9
10	A Tale of Two Cities: Reflections on Digital Technology and the Natural Environment. Patterns, 2020, 1, 100068.	5.9	6
11	The Role of Digital Technologies in Responding to the Grand Challenges of the Natural Environment: The Windermere Accord. Patterns, 2021, 2, 100156.	5.9	6
12	Transferable Knowledge for Low-Cost Decision Making in Cloud Environments. IEEE Transactions on Cloud Computing, 2022, 10, 2190-2203.	4.4	5
13	A semantic approach to enable data integration for the domain of flood risk management. Environmental Challenges, 2021, 3, 100064.	4.2	4
14	Our house is on fire. Communications of the ACM, 2022, 65, 38-40.	4.5	4
15	Mapping regional impacts of agricultural expansion on terrestrial carbon storage. Regional Studies, Regional Science, 2021, 8, 336-340.	1.2	2
16	The Alchemy of Trust: The Creative Act of Designing Trustworthy Socio-Technical Systems. , 2022, , .		1