Sven Schade

List of Publications by Year
in descending order

40 papers	1,421 citations	567281 15 h-index	414414 32 g-index
43 all docs	43 docs citations	43 times ranked	2128 citing authors

#	Article	IF	Citations
1	The Formosa Case: A Step Forward on the Acceptance of Citizen-Collected Evidence in Environmental Litigation?. Citizen Science: Theory and Practice, 2021, 6, 16.	1.2	2
2	Collaboration matters: capacity building, up-scaling, spreading, and sustainability in citizen-generated data projects. Humanities and Social Sciences Communications, 2021, 8, .	2.9	5
3	Citizen Science and Policy. , 2021, , 351-371.		12
4	Pilot Application of â€˜Invasive Alien Species in Europeâ€™ Smartphone App in the Danube Region. Water (Switzerland), 2021, 13, 2952.	2.7	3
5	Mobile Apps to Fight the COVID-19 Crisis. Data, 2021, 6, 106.	2.3	7
6	Big Earth Data science: an information framework for a sustainable planet. International Journal of Digital Earth, 2020, 13, 743-767.	3.9	76
7	Exploring legitimization strategies for contested uses of citizen-generated data for policy. Journal of Human Rights and the Environment, 2020, 11, 74-102.	0.7	3
8	Aliens in Europe. An open approach to involve more people in invasive species detection. Computers, Environment and Urban Systems, 2019, 78, 101384.	7.1	18
9	Citizen science and the United Nations Sustainable Development Goals. Nature Sustainability, 2019, 2, 922-930.	23.7	378
10	Citizen science as a new approach in Geography and beyond: Review and reflections. Moravian Geographical Reports, 2019, 27, 254-264.	1.2	22
11	Policy Perspectives on Citizen Science and Crowdsourcing. Citizen Science: Theory and Practice, 2019, 4, .	1.2	18
12	Developing Mobile Applications for Environmental and Biodiversity Citizen Science: Considerations and Recommendations. , 2018, , 9-30.		25
13	A domain-independent methodology to analyze IoT data streams in real-time. A proof of concept implementation for anomaly detection from environmental data. International Journal of Digital Earth, 2017, 10, 103-120.	3.9	29
14	Closing Data Gaps with Citizen Science? Findings from the Danube Region. ISPRS International Journal of Geo-Information, 2017, 6, 277.	2.9	13
15	Next Generation Air Quality Platform: Openness and Interoperability for the Internet of Things. Sensors, 2016, 16, 403.	3.8	48
16	Future Internet technologies for environmental applications. Environmental Modelling and Software, 2016, 78, 1-15.	4.5	82
17	Architecture of a Service-Enabled Sensing Platform for the Environment. Sensors, 2015, 15, 4470-4495.	3.8	20
18	Shaping digital earth applications through open innovation â€“ setting the scene for a digital earth living lab. International Journal of Digital Earth, 2014, 7, 594-612.	3.9	7

#	ARTICLE	IF	CITATIONS
19	Advancing Digital Earth: beyond the next generation. International Journal of Digital Earth, 2014, 7, 3-16.	3.9	23
20	Does DE need a C? A proposal for a DE curriculum. International Journal of Digital Earth, 2014, 7, 88-92.	3.9	6
21	Citizen-based sensing of crisis events: sensor web enablement for volunteered geographic information. Applied Geomatics, 2013, 5, 3-18.	2.5	52
22	Seeing the forest through the trees: A review of integrated environmental modelling tools. Computers, Environment and Urban Systems, 2013, 41, 136-150.	7.1	41
23	Enhancing integrated environmental modelling by designing resource-oriented interfaces. Environmental Modelling and Software, 2013, 39, 229-246.	4.5	33
24	A RESTful proxy and data model for linked sensor data. International Journal of Digital Earth, 2013, 6, 233-254.	3.9	48
25	Environmental Infrastructures and Platforms with Citizens Observatories and Linked Open Data. IFIP Advances in Information and Communication Technology, 2013, , 688-696.	0.7	1
26	Why linked data should not lead to next generation SDI. , 2012, , .		4
27	Harmonization and Interoperability of EU Environmental Information and Services. IEEE Intelligent Systems, 2012, 27, 33-39.	4.0	9
28	Semantic Observation Integration. Future Internet, 2012, 4, 807-829.	3.8	9
29	From Sensor to Observation Web with Environmental Enablers in the Future Internet. Sensors, 2011, 11, 3874-3907.	3.8	49
30	Open Environmental Platforms: Top-Level Components and Relevant Standards. IFIP Advances in Information and Communication Technology, 2011, , 217-225.	0.7	2
31	Environmental Information Systems on the Internet: A Need for Change. IFIP Advances in Information and Communication Technology, 2011, , 144-153.	0.7	5
32	Semantic Enablement for Spatial Data Infrastructures. Transactions in GIS, 2010, 14, 111-129.	2.3	136
33	Digital Earth's Nervous System for crisis events: real-time Sensor Web Enablement of Volunteered Geographic Information. International Journal of Digital Earth, 2010, 3, 242-259.	3.9	92
34	Data Integration in the Geospatial Semantic Web. Journal of Cases on Information Technology, 2009, 11, 100-122.	0.7	14
35	Citizen Science and Open Data: a model for Invasive Alien Species in Europe. Research Ideas and Outcomes, 0, 3, e14811.	1.0	35
36	Defining principles for mobile apps and platforms development in citizen science. Research Ideas and Outcomes, 0, 3, e21283.	1.0	19

#	ARTICLE	IF	CITATIONS
37	Defining principles for mobile apps and platforms development in citizen science. Research Ideas and Outcomes, 0, 4, e23394.	1.0	21
38	Increasing understanding of alien species through citizen science (Alien-CSI). Research Ideas and Outcomes, 0, 4, .	1.0	30
39	Joint Statement on new opportunities for air quality sensing - lower-cost sensors for public authorities and citizen science initiatives. Research Ideas and Outcomes, 0, 5, .	1.0	6
40	Scientific data from and for the citizen. First Monday, 0, , .	0.6	10