

Dirk Ahlers

List of Publications by Year in descending order

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44
papers

486
citations

933447

10
h-index

888059

17
g-index

44
all docs

44
docs citations

44
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Citizenship in Positive Energy Districtsâ€”Towards a Transdisciplinary Approach to Impact Assessment. Buildings, 2022, 12, 186.	3.1	7
2	The Sense and Non-Sense of PEDsâ€”Feeding Back Practical Experiences of Positive Energy District Demonstrators into the European PED Framework Definition Development Process. Energies, 2022, 15, 4491.	3.1	7
3	Modeling pervasive platforms and digital services for smart urban transformation using an enterprise architecture framework. Information Technology and People, 2021, 34, 1285-1312.	3.2	29
4	Approaches to Social Innovation in Positive Energy Districts (PEDs)â€”A Comparison of Norwegian Projects. Sustainability, 2021, 13, 7362.	3.2	20
5	Energy Citizenship in New Energy Concepts. , 2021, 11, .		2
6	API deployment for big data management towards sustainable energy prosumption in smart cities-a layered architecture perspective. International Journal of Sustainable Energy, 2020, 39, 263-289.	2.4	46
7	Big data driven multi-tier architecture for electric mobility as a service in smart cities. International Journal of Energy Sector Management, 2020, 14, 1023-1047.	2.3	55
8	A Cost Model for Data Discovery in Large-Scale IoT Networks of Smart Cities. , 2020, , .		2
9	The Governance Approach of Smart City Initiatives. Evidence from Trondheim, Bergen, and BodÃ, Infrastructures, 2020, 5, 31.	2.8	20
10	F2c2C-DM: A Fog-to-cloudlet-to-Cloud Data Management Architecture in Smart City. , 2019, , .		16
11	A Smart City Ecosystem Enabling Open Innovation. Communications in Computer and Information Science, 2019, , 109-122.	0.5	15
12	Co-Creation of Positive Energy Blocks. IOP Conference Series: Earth and Environmental Science, 2019, 352, 012060.	0.3	20
13	Value-Added Services, Virtual Enterprises and Data Spaces Inspired Enterprise Architecture for Smart Cities. IFIP Advances in Information and Communication Technology, 2019, , 393-402.	0.7	13
14	Big data-oriented energy prosumption service in smart community districts: a multi-case study perspective. Energy Informatics, 2019, 2, .	2.3	30
15	D2C-SM: Designing a Distributed-to-Centralized Software Management Architecture for Smart Cities. Lecture Notes in Computer Science, 2019, , 329-341.	1.3	5
16	Mining Twitter features for event summarization and rating. , 2017, , .		3
17	Investigating contextual ontologies and document corpus characteristics for information access in engineering settings. Journal of Information Technology Case and Application Research, 2017, 19, 10-33.	0.8	1
18	Poisson Factorization Models for Spatiotemporal Retrieval. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Linkage Quality Analysis of GeoNames in the Semantic Web. , 2017, , .		5
20	Supporting Municipal Greenhouse Gas (GHG) Emission Inventories Using Business Process Modeling: A Case Study of Trondheim Municipality. Lecture Notes in Business Information Processing, 2017, , 416-427.	1.0	1
21	Understanding municipal greenhouse gas emissions: A data-driven approach. , 2016, , .		1
22	Ducky. , 2016, , .		3
23	Understanding Smart Cities as Social Machines. , 2016, , .		18
24	Visualizing a City Within a City â€“ Mapping Mobility Within a University Campus. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 492-503.	0.3	5
25	Handling shape variations in geographical distance rankings for local news recommendation. , 2015, , .		0
26	Challenges for information access in multi-disciplinary product design and engineering settings. , 2015, , .		2
27	Expanding the utility of geospatial knowledge bases by linking concepts to WikiText and to polygonal boundaries. , 2015, , .		2
28	Everything is Filed under 'File'. , 2015, , .		0
29	Document and Corpus Quality Challenges for Knowledge Management in Engineering Enterprises. Journal of Data and Information Quality, 2015, 6, 1-3.	2.1	1
30	Report on the Fourth Workshop on Location and the Web (LocWeb 2014). ACM SIGIR Forum, 2015, 49, 35-40.	0.5	1
31	Granularity as a qualitative concept for GIR. , 2015, , .		3
32	LocWeb'14 - 4th International Workshop on Location and the Web. , 2014, , .		1
33	Spatio-temporal quality issues for local search. , 2014, , .		0
34	Assessment of the accuracy of GeoNames gazetteer data. , 2013, , .		49
35	Where the streets have no name. , 2013, , .		1
36	Lo mejor de dos idiomas â€“ Cross-Lingual Linkage of Geotagged Wikipedia Articles. Lecture Notes in Computer Science, 2013, , 668-671.	1.3	8

#	ARTICLE	IF	CITATIONS
37	Multi-source Conflating Index Construction for Local Search in a Low-Coverage Country. , 2012, , .		2
38	Chapter 3 Local Web Search Examined. Library and Information Science, 2012, , 47-78.	0.2	3
39	Adaptive geospatially focused crawling. , 2009, , .		21
40	Beyond position - spatial context for mobile information retrieval systems. , 2009, , .		6
41	Urban web crawling. , 2008, , .		10
42	GNSS quality in pedestrian applications - a developer perspective. , 2008, , .		7
43	Retrieving address-based locations from the web. , 2008, , .		22
44	Location-based Web Search. Advanced Information and Knowledge Processing, 2007, , 55-66.	0.3	23