Martin Lnenicka

List of Publications by Year
in descending order

26	483	759233	713466
26 papers	**483** citations	**12** h-index	**21** g-index
26 all docs	**26** docs citations	**26** times ranked	**298** citing authors

#	Article	IF	Citations
1	Evaluating the Quality of Open Data Portals on the National Level. Journal of Theoretical and Applied Electronic Commerce Research, 2017, 12, 21-41.	5.7	84
2	Usability evaluation of open data portals. Aslib Journal of Information Management, 2018, 70, 252-268.	2.1	56
3	Developing a government enterprise architecture framework to support the requirements of big and open linked data with the use of cloud computing. International Journal of Information Management, 2019, 46, 124-141.	17.5	52
4	Big and open linked data analytics ecosystem: Theoretical background and essential elements. Government Information Quarterly, 2019, 36, 129-144.	6.8	51
5	Transparency-by-design: What is the role of open data portals?. Telematics and Informatics, 2021, 61, 101605.	5.8	30
6	Transparency of open data ecosystems in smart cities: Definition and assessment of the maturity of transparency in 22 smart cities. Sustainable Cities and Society, 2022, 82, 103906.	10.4	29
7	Investigation into the adoption of open government data among students: the behavioural intention-based comparative analysis of three countries. Aslib Journal of Information Management, 2022, 74, 549-567.	2.1	27
8	Reframing E-Government Development Indices with Respect to New Trends in ICT. Review of Economic Perspectives, 2015, 15, 383-412.	0.3	25
9	A multi-perspective knowledge-driven approach for analysis of the demand side of the Open Government Data portal. Government Information Quarterly, 2021, 38, 101622.	6.8	21
10	Enhancing transparency through open government data: the case of data portals and their features and capabilities. Online Information Review, 2021, 45, 1021-1038.	3.2	20
11	AHP Model for the Big Data Analytics Platform Selection. Acta Informatica Pragensia, 2015, 4, 108-121.	0.9	18
12	Impact of E-government Development on the Level of Corruption: Measuring the Effects of Related Indices in Time and Dimensions. Review of Economic Perspectives, 2018, 18, 99-121.	0.3	18
13	Benchmarking open data efforts through indices and rankings: Assessing development and contexts of use. Telematics and Informatics, 2022, 66, 101745.	5.8	10
14	Processing of big educational data in the cloud using Apache Hadoop. , 2016, , .		8
15	Big and open linked data analytics: a study on changing roles and skills in the higher educational process. International Journal of Educational Technology in Higher Education, 2020, 17, .	7.6	7
16	Re-defining open government data standards for smart cities' websites: a case study of selected cities. Digital Policy, Regulation and Governance, 2021, 23, 398-411.	1.6	6
17	Government Enterprise Architecture for Big and Open Linked Data Analytics in a Smart City Ecosystem. Smart Innovation, Systems and Technologies, 2018, , 475-485.	0.6	6
18	Modelling E-Government Development through the Years Using Cluster Analysis. EJournal of EDemocracy and Open Government, 2016, 8, 62-83.	1.0	6

#	Article	IF	Citations
19	A Proposal of Web Data Mining Application for Mapping Crime Areas in the Czech Republic. , 2015, , .		2
20	THE PROGRESS OF E-GOVERNMENT BENCHMARKING FRAMEWORKS' STRUCTURE IN THE WORLD. Acta Academica Karviniensia, 2015, 15, 105-118.	0.1	2
21	A multi-criteria decision making model for the selection of open data management systems. Electronic Government, 2019, 15, 372.	0.2	1
22	A Proposal of a Big Web Data Application and Archive for the Distributed Data Processing with Apache Hadoop. Lecture Notes in Computer Science, 2015, , 285-294.	1.3	1
23	Classification and Evaluation of Cloud-Based Testing Tools: The Case Study of Web Applications' Security Testing. Acta Informatica Pragensia, 2018, 7, 40-57.	0.9	1
24	BIG AND OPEN LINKED EDUCATIONAL DATA ANALYTICS: A RESEARCH ON STAKEHOLDERSâ€™ CAPABILITIES, SKILLS, AND ATTITUDES. , 2018, , .		1
25	A theoretical framework to evaluate ICT disparities and digital divides: Challenges and implications for e-government development. Review of Economic Perspectives, 2022, 22, 25-51.	0.3	1
26	Real-time web mining application to support decision-making process. , 2015, , .		0