Georg Gartner

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8139761/publications.pdf

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62	1,121	566801	433756
papers	citations	15 h-index	31 g-index

75	75	75	947
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Location based services: ongoing evolution and research agenda. Journal of Location Based Services, 2018, 12, 63-93.	1.4	183
2	A critical evaluation of location based services and their potential. Journal of Location Based Services, 2007, 1, 5-45.	1.4	125
3	Applications of locationâ€“based services: a selected review. Journal of Location Based Services, 2007, 1, 89-111.	1.4	110
4	Geospatial Information Visualization User Interface Issues. Cartography and Geographic Information Science, 2001, 28, 45-60.	1.4	85
5	Spatial Knowledge Acquisition with Mobile Maps, Augmented Reality and Voice in the Context of GPS-based Pedestrian Navigation: Results from a Field Test. Cartography and Geographic Information Science, 2012, 39, 107-116.	1.4	78
6	Towards Ubiquitous Cartography. Cartography and Geographic Information Science, 2007, 34, 247-257.	1.4	57
7	Inferring user tasks in pedestrian navigation from eye movement data in real-world environments. International Journal of Geographical Information Science, 2019, 33, 739-763.	2.2	43
8	A Survey of Mobile Indoor Navigation Systems. Lecture Notes in Geoinformation and Cartography, 2009, , 305-319.	0.5	40
9	Smart Environment for Ubiquitous Indoor Navigation. , 2009, , .		32
10	AffectRoute â€“ considering peopleâ€™s affective responses to environments for enhancing route-planning services. International Journal of Geographical Information Science, 2014, 28, 2456-2473.	2.2	28
11	â€œTurn Left after the WC, and Use the Lift to Go to the 2nd Floorâ€â€”Generation of Landmark-Based Route Instructions for Indoor Navigation. ISPRS International Journal of Geo-Information, 2017, 6, 183.	1.4	27
12	Current Trends and Challenges in Location-Based Services. ISPRS International Journal of Geo-Information, 2018, 7, 199.	1.4	27
13	Using trajectories for collaborative filtering-based POI recommendation. International Journal of Data Mining, Modelling and Management, 2014, 6, 333.	0.1	25
14	Identifying motion and interest patterns of shoppers for developing personalised wayfinding tools. Journal of Location Based Services, 2011, 5, 3-21.	1.4	24
15	Applying user-centred design for smartwatch-based pedestrian navigation system. Journal of Location Based Services, 2019, 13, 213-237.	1.4	16
16	Using Context-Aware Collaborative Filtering for POI Recommendations in Mobile Guides. Lecture Notes in Geoinformation and Cartography, 2012, , 131-147.	0.5	16
17	An Analysis of Direction and Motion Concepts in Verbal Descriptions of Route Choices. Lecture Notes in Computer Science, 2009, , 471-488.	1.0	15
18	A Technical Survey on Decluttering of Icons in Online Map-Based Mashups. Lecture Notes in Geoinformation and Cartography, 2012, , 157-175.	0.5	14

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19	Collective intelligence-based route recommendation for assisting pedestrian wayfinding in the era of Web 2.0. Journal of Location Based Services, 2012, 6, 1-21.	1.4	13
20	Using Activity Theory to Identify Relevant Context Parameters. Lecture Notes in Geoinformation and Cartography, 2009, , 35-45.	0.5	13
21	An SVG-based method to support spatial analysis in XML/GML/SVG-based WebGIS. International Journal of Geographical Information Science, 2011, 25, 1561-1574.	2.2	12
22	Ways of Walking â€“ Developing a Pedestrian Typology for Personalised Mobile Information Systems. Lecture Notes in Geoinformation and Cartography, 2009, , 79-94.	0.5	7
23	About the Quality of Maps. Cartographic Perspectives, 1998, , 38-46.	0.1	7
24	Cartographic Location Based Services. , 2005, , 159-171.		6
25	Advances in Location-Based Services. Modern Cartography Series, 2014, 5, 97-106.	0.3	6
26	Towards a Typology of Interactivity Functions for Visual Map Exploration. , 2006, , 275-292.		6
27	Recent research developments in modern cartography in Europe. International Journal of Cartography, 2016, 2, 1-5.	0.2	5
28	Intelligent initial map scale generation based on rough-set rules. Arabian Journal of Geosciences, 2019, 12, 1.	0.6	5
29	Epistemological thoughts on the success of maps and the role of cartography. International Journal of Cartography, 2021, 7, 317-331.	0.2	5
30	Kartenanwendungen im Web. Hmd, 2010, 47, 59-67.	0.3	4
31	The Extended Concept of the Map in View of Modern Geoinformation Products. ISPRS International Journal of Geo-Information, 2021, 10, 142.	1.4	4
32	Telecartography. , 2003, , 385-396.		4
33	What Does the Ideal Built-In Car Navigation System Look Like?â€”An Investigation in the Central European Region. Applied Sciences (Switzerland), 2022, 12, 3716.	1.3	4
34	2015 List of Reviewers. Journal of Location Based Services, 2016, 10, 2-2.	1.4	3
35	Considering Existing Indoor Navigational Aids in Navigation Services. Lecture Notes in Geoinformation and Cartography, 2018, , 179-189.	0.5	3
36	About the Role of Cartographic Presentation for Wayfinding. , 2006, , 381-398.		3

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37	Show Me My Way. , 0, , 157-174.		3
38	Accessing spatial knowledge networks with maps. International Journal of Cartography, 2022, 8, 102-117.	0.2	2
39	Maps and LBS â€" Supporting wayfinding by cartographic means. , 2007, , 369-382.		2
40	Chapter 16 TeleCartography: A New means of GeoCommunication. Modern Cartography Series, 2005, , 373-387.	0.3	1
41	I likeâ€¦ Cartography. Cartographic Journal, 2013, 50, 109-111.	0.8	1
42	Seeing the â€œperfect worldâ€•through Heinrich Berannâ€™s Panorama Map of the Alps. International Journal of Cartography, 2021, 7, 240-244.	0.2	1
43	Development of Multimedia â€" Mobile and Ubiquitous. , 2007, , 51-62.		1
44	SVG-Based Spatial Information Representation and Analysis. Lecture Notes in Computer Science, 2008, , 17-26.	1.0	1
45	LBS and TeleCartography II: About the book. Lecture Notes in Geoinformation and Cartography, 2009, , 1-8.	0.5	1
46	Location-based Services and the Role of Modern Cartography. KN - Journal of Cartography and Geographic Information, 2013, 63, 169-174.	1.6	1
47	A Signal-Loss-Based Clustering Method for Segmenting and Analyzing Mixed Indoor/Outdoor Pedestrian GPS Trajectories. Lecture Notes in Geoinformation and Cartography, 2014, , 3-19.	0.5	1
48	Driving and navigation habits of Austrian drivers. Proceedings of the ICA, 0, 4, 1-8.	0.0	1
49	Cross-Cultural Differences in Map Design Perception. Abstracts of the ICA, 0, 3, 1-3.	0.0	1
50	Personalized Landmark Sequence Recommendation Method using LSTM-based Network for Navigating in Large Hospitals. Abstracts of the ICA, 0, 3, 1-2.	0.0	1
51	Maps and Mapping in the Eyes of Artists and Cartographersâ€“Experiences from the International Symposium on Cartography and Art. Lecture Notes in Geoinformation and Cartography, 2009, , 1-6.	0.5	1
52	From project-based to problem-based learning in engineering disciplines: enhancing Cartography and Geomatics education. , 0, , .		1
53	An SVG-Based Method to Support Spatial Analysis in the Web Environment. , 2008, , .		0
54	The Dilemma for the History of Modern Maps Based on Neo-Cartographic Technologies. Lecture Notes in Geoinformation and Cartography, 2009, , 561-570.	0.5	0

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55	Structural Aspects for the Digital Cartographic Heritage. Lecture Notes in Geoinformation and Cartography, 2010, , 57-75.	0.5	0
56	Can indoor navigation service incorporating signs support spatial learning?. Abstracts of the ICA, 0, 3, 1-2.	0.0	0
57	Introducing the Combined Atlas Framework for largeâ€scale webâ€based data visualization â€“ The GloNAF Atlas of Plant Invasion. Methods in Ecology and Evolution, 0, , .	2.2	0
58	A generations view on SDG â€“ using the central role of maps. Proceedings of the ICA, 0, 4, 1-5.	0.0	0
59	Vector Tile Table Join Service (VTJS) â€“ cartographic support for the communication of AI results. Abstracts of the ICA, 0, 3, 1-2.	0.0	0
60	Towards Reproducible User Studies and Behavioral Experiments for Cartography With the stimsrv Framework. Abstracts of the ICA, 0, 3, 1-2.	0.0	0
61	Establishing a Cartographic Body of Knowledge. Abstracts of the ICA, 0, 3, 1-2.	0.0	0
62	A social media-based framework for tourist behaviour analysis and characterization in urban environments. Proceedings of the ICA, 0, 4, 1-8.	0.0	0