

Georg Gartner

List of Publications by Year in descending order

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62
papers

1,121
citations

566801

15
h-index

433756

31
g-index

75
all docs

75
docs citations

75
times ranked

947
citing authors

#	ARTICLE	IF	CITATIONS
1	Accessing spatial knowledge networks with maps. <i>International Journal of Cartography</i> , 2022, 8, 102-117.	0.2	2
2	What Does the Ideal Built-In Car Navigation System Look Like?â€”An Investigation in the Central European Region. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3716.	1.3	4
3	The Extended Concept of the Map in View of Modern Geoinformation Products. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 142.	1.4	4
4	Seeing the â€œperfect worldâ€”through Heinrich Berannâ€™s Panorama Map of the Alps. <i>International Journal of Cartography</i> , 2021, 7, 240-244.	0.2	1
5	Epistemological thoughts on the success of maps and the role of cartography. <i>International Journal of Cartography</i> , 2021, 7, 317-331.	0.2	5
6	Inferring user tasks in pedestrian navigation from eye movement data in real-world environments. <i>International Journal of Geographical Information Science</i> , 2019, 33, 739-763.	2.2	43
7	Applying user-centred design for smartwatch-based pedestrian navigation system. <i>Journal of Location Based Services</i> , 2019, 13, 213-237.	1.4	16
8	Intelligent initial map scale generation based on rough-set rules. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	5
9	Current Trends and Challenges in Location-Based Services. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 199.	1.4	27
10	Location based services: ongoing evolution and research agenda. <i>Journal of Location Based Services</i> , 2018, 12, 63-93.	1.4	183
11	Considering Existing Indoor Navigational Aids in Navigation Services. <i>Lecture Notes in Geoinformation and Cartography</i> , 2018, , 179-189.	0.5	3
12	â€œTurn Left after the WC, and Use the Lift to Go to the 2nd Floorâ€”Generation of Landmark-Based Route Instructions for Indoor Navigation. <i>ISPRS International Journal of Geo-Information</i> , 2017, 6, 183.	1.4	27
13	Recent research developments in modern cartography in Europe. <i>International Journal of Cartography</i> , 2016, 2, 1-5.	0.2	5
14	2015 List of Reviewers. <i>Journal of Location Based Services</i> , 2016, 10, 2-2.	1.4	3
15	AffectRoute â€” considering peopleâ€™s affective responses to environments for enhancing route-planning services. <i>International Journal of Geographical Information Science</i> , 2014, 28, 2456-2473.	2.2	28
16	Advances in Location-Based Services. <i>Modern Cartography Series</i> , 2014, 5, 97-106.	0.3	6
17	Using trajectories for collaborative filtering-based POI recommendation. <i>International Journal of Data Mining, Modelling and Management</i> , 2014, 6, 333.	0.1	25
18	A Signal-Loss-Based Clustering Method for Segmenting and Analyzing Mixed Indoor/Outdoor Pedestrian GPS Trajectories. <i>Lecture Notes in Geoinformation and Cartography</i> , 2014, , 3-19.	0.5	1

#	ARTICLE	IF	CITATIONS
19	I likeâ€¦ Cartography. Cartographic Journal, 2013, 50, 109-111.	0.8	1
20	Location-based Services and the Role of Modern Cartography. KN - Journal of Cartography and Geographic Information, 2013, 63, 169-174.	1.6	1
21	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
22	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
23	Using Context-Aware Collaborative Filtering for POI Recommendations in Mobile Guides. Lecture Notes in Geoinformation and Cartography, 2012, , 131-147.	0.5	16
24	A Technical Survey on Decluttering of Icons in Online Map-Based Mashups. Lecture Notes in Geoinformation and Cartography, 2012, , 157-175.	0.5	14
25	Identifying motion and interest patterns of shoppers for developing personalised wayfinding tools. Journal of Location Based Services, 2011, 5, 3-21.	1.4	24
26	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
27	Kartenanwendungen im Web. Hmd, 2010, 47, 59-67.	0.3	4
28	Structural Aspects for the Digital Cartographic Heritage. Lecture Notes in Geoinformation and Cartography, 2010, , 57-75.	0.5	0
29	A Survey of Mobile Indoor Navigation Systems. Lecture Notes in Geoinformation and Cartography, 2009, , 305-319.	0.5	40
30	Smart Environment for Ubiquitous Indoor Navigation. , 2009, , .		32
31	Using Activity Theory to Identify Relevant Context Parameters. Lecture Notes in Geoinformation and Cartography, 2009, , 35-45.	0.5	13
32	Ways of Walking â€œ Developing a Pedestrian Typology for Personalised Mobile Information Systems. Lecture Notes in Geoinformation and Cartography, 2009, , 79-94.	0.5	7
33	An Analysis of Direction and Motion Concepts in Verbal Descriptions of Route Choices. Lecture Notes in Computer Science, 2009, , 471-488.	1.0	15
34	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
35	LBS and TeleCartography II: About the book. Lecture Notes in Geoinformation and Cartography, 2009, , 1-8.	0.5	1
36	Maps and Mapping in the Eyes of Artists and Cartographersâ€œExperiences from the International Symposium on Cartography and Art. Lecture Notes in Geoinformation and Cartography, 2009, , 1-6.	0.5	1

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37	An SVG-Based Method to Support Spatial Analysis in the Web Environment. , 2008, , .		0
38	SVG-Based Spatial Information Representation and Analysis. Lecture Notes in Computer Science, 2008, , 17-26.	1.0	1
39	Applications of location-based services: a selected review. Journal of Location Based Services, 2007, 1, 89-111.	1.4	110
40	Towards Ubiquitous Cartography. Cartography and Geographic Information Science, 2007, 34, 247-257.	1.4	57
41	A critical evaluation of location based services and their potential. Journal of Location Based Services, 2007, 1, 5-45.	1.4	125
42	Maps and LBS - Supporting wayfinding by cartographic means. , 2007, , 369-382.		2
43	Development of Multimedia - Mobile and Ubiquitous. , 2007, , 51-62.		1
44	Towards a Typology of Interactivity Functions for Visual Map Exploration. , 2006, , 275-292.		6
45	About the Role of Cartographic Presentation for Wayfinding. , 2006, , 381-398.		3
46	Chapter 16 TeleCartography: A New means of GeoCommunication. Modern Cartography Series, 2005, , 373-387.	0.3	1
47	Cartographic Location Based Services. , 2005, , 159-171.		6
48	Telecartography. , 2003, , 385-396.		4
49	Geospatial Information Visualization User Interface Issues. Cartography and Geographic Information Science, 2001, 28, 45-60.	1.4	85
50	About the Quality of Maps. Cartographic Perspectives, 1998, , 38-46.	0.1	7
51	Show Me My Way. , 0, , 157-174.		3
52	Can indoor navigation service incorporating signs support spatial learning?. Abstracts of the ICA, 0, 3, 1-2.	0.0	0
53	Introducing the Combined Atlas Framework for large-scale web-based data visualization - The GloNAF Atlas of Plant Invasion. Methods in Ecology and Evolution, 0, , .	2.2	0
54	A generations view on SDG - using the central role of maps. Proceedings of the ICA, 0, 4, 1-5.	0.0	0

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55	Driving and navigation habits of Austrian drivers. Proceedings of the ICA, 0, 4, 1-8.	0.0	1
56	Vector Tile Table Join Service (VTJS) – cartographic support for the communication of AI results. Abstracts of the ICA, 0, 3, 1-2.	0.0	0
57	Cross-Cultural Differences in Map Design Perception. Abstracts of the ICA, 0, 3, 1-3.	0.0	1
58	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
59	Towards Reproducible User Studies and Behavioral Experiments for Cartography With the stimsrv Framework. Abstracts of the ICA, 0, 3, 1-2.	0.0	0
60	Establishing a Cartographic Body of Knowledge. Abstracts of the ICA, 0, 3, 1-2.	0.0	0
61	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
62	From project-based to problem-based learning in engineering disciplines: enhancing Cartography and Geomatics education. , 0, , .		1