

Rein Ahas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9432833/publications.pdf>

Version: 2024-02-01

54
papers

6,590
citations

159585

30
h-index

189892

50
g-index

55
all docs

55
docs citations

55
times ranked

7080
citing authors

#	ARTICLE	IF	CITATIONS
1	European phenological response to climate change matches the warming pattern. <i>Global Change Biology</i> , 2006, 12, 1969-1976.	9.5	2,412
2	Onset of spring starting earlier across the Northern Hemisphere. <i>Global Change Biology</i> , 2006, 12, 343-351.	9.5	808
3	Using Mobile Positioning Data to Model Locations Meaningful to Users of Mobile Phones. <i>Journal of Urban Technology</i> , 2010, 17, 3-27.	4.7	287
4	Evaluating passive mobile positioning data for tourism surveys: An Estonian case study. <i>Tourism Management</i> , 2008, 29, 469-486.	9.8	242
5	Daily rhythms of suburban commuters' movements in the Tallinn metropolitan area: Case study with mobile positioning data. <i>Transportation Research Part C: Emerging Technologies</i> , 2010, 18, 45-54.	7.6	194
6	Seasonal tourism spaces in Estonia: Case study with mobile positioning data. <i>Tourism Management</i> , 2007, 28, 898-910.	9.8	186
7	The use of tracking technologies in tourism research: the first decade. <i>Tourism Geographies</i> , 2016, 18, 587-606.	4.0	184
8	Location based services – new challenges for planning and public administration?. <i>Futures</i> , 2005, 37, 547-561.	2.5	182
9	Understanding monthly variability in human activity spaces: A twelve-month study using mobile phone call detail records. <i>Transportation Research Part C: Emerging Technologies</i> , 2014, 38, 122-135.	7.6	178
10	Measuring tourism destinations using mobile tracking data. <i>Tourism Management</i> , 2016, 57, 202-212.	9.8	171
11	Variations of the climatological growing season (1951-2000) in Germany compared with other countries. <i>International Journal of Climatology</i> , 2003, 23, 793-812.	3.5	159
12	Long-term phyto-, ornitho- and ichthyophenological time-series analyses in Estonia. <i>International Journal of Biometeorology</i> , 1999, 42, 119-123.	3.0	119
13	Atmospheric mechanisms governing the spatial and temporal variability of phenological phases in central Europe. <i>International Journal of Climatology</i> , 2002, 22, 1739-1755.	3.5	106
14	Dynamic cities: Location-based accessibility modelling as a function of time. <i>Applied Geography</i> , 2018, 95, 101-110.	3.7	101
15	Ethnic Differences in Activity Spaces: A Study of Out-of-Home Nonemployment Activities with Mobile Phone Data. <i>Annals of the American Association of Geographers</i> , 2014, 104, 542-559.	3.0	97
16	Ethnic differences in activity spaces as a characteristic of segregation: A study based on mobile phone usage in Tallinn, Estonia. <i>Urban Studies</i> , 2015, 52, 2680-2698.	3.7	94
17	The effects of climate change on the phenology of selected Estonian plant, bird and fish populations. <i>International Journal of Biometeorology</i> , 2006, 51, 17-26.	3.0	75
18	The temporal variation of ethnic segregation in a city: Evidence from a mobile phone use dataset. <i>Social Science Research</i> , 2014, 47, 30-43.	2.0	75

#	ARTICLE	IF	CITATIONS
19	The influence of atmospheric circulation on plant phenological phases in central and eastern Europe. <i>International Journal of Climatology</i> , 2004, 24, 1551-1564.	3.5	69
20	Mobile Phones in a Traffic Flow: A Geographical Perspective to Evening Rush Hour Traffic Analysis Using Call Detail Records. <i>PLoS ONE</i> , 2012, 7, e49171.	2.5	66
21	Temporal and Spatial Dynamics of the New Residential Areas around Tallinn. <i>European Planning Studies</i> , 2009, 17, 423-439.	2.9	62
22	Evaluating the Travel Distances of Events Visitors and Regular Visitors Using Mobile Positioning Data: The Case of Estonia. <i>Journal of Urban Technology</i> , 2014, 21, 91-107.	4.7	56
23	From the Guest Editors: Mobile Phones, Travel, and Transportation. <i>Journal of Urban Technology</i> , 2018, 25, 3-5.	4.7	55
24	The Seasonal Variability of Population in Estonian Municipalities. <i>Environment and Planning A</i> , 2010, 42, 2527-2546.	3.6	53
25	Application of mobile phone location data in mapping of commuting patterns and functional regionalization: a pilot study of Estonia. <i>Journal of Maps</i> , 2013, 9, 10-15.	2.0	47
26	Spatial context mining approach for transport mode recognition from mobile sensed big data. <i>Computers, Environment and Urban Systems</i> , 2017, 66, 38-52.	7.1	44
27	Representativeness of point-wise phenological <i>Betula</i> data collected in different parts of Europe. <i>Global Ecology and Biogeography</i> , 2008, 17, 489-502.	5.8	40
28	LBS in marketing and tourism management: measuring destination loyalty with mobile positioning data. <i>Journal of Location Based Services</i> , 2010, 4, 120-140.	1.9	36
29	Where Do Ethno-Linguistic Groups Meet? How Copresence during Free-Time Is Related to Copresence at Home and at Work. <i>PLoS ONE</i> , 2015, 10, e0126093.	2.5	36
30	Innovation in destination marketing. <i>Baltic Journal of Management</i> , 2011, 6, 378-399.	2.2	35
31	Are younger age groups less segregated? Measuring ethnic segregation in activity spaces using mobile phone data. <i>Journal of Ethnic and Migration Studies</i> , 2018, 44, 1797-1817.	2.8	34
32	Seasonality of alcohol-related phenomena in Estonia. <i>International Journal of Biometeorology</i> , 2005, 49, 215-223.	3.0	31
33	Seasonal Indicators and Seasons of Estonian Landscapes. <i>Landscape Research</i> , 2005, 30, 173-191.	1.6	28
34	Generational differences in spatial mobility: A study with mobile phone data. <i>Population, Space and Place</i> , 2019, 25, e2210.	2.3	24
35	How Does the Environmental Load of Household Consumption Depend on Residential Location?. <i>Sustainability</i> , 2016, 8, 799.	3.2	22
36	The carbon footprint of business travel in the knowledge-intensive service sector. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 50, 292-304.	6.8	20

#	ARTICLE	IF	CITATIONS
37	The Impact of Residential Location and Settlement Hierarchy on Ecological Footprint. <i>Environment and Planning A</i> , 2014, 46, 2369-2384.	3.6	18
38	Gender differences in space–time mobility patterns in a postcommunist city: a case study based on mobile positioning in the suburbs of Tallinn. <i>Environment and Planning B: Planning and Design</i> , 2013, 40, 814-828.	1.7	17
39	The Link Between Ethnic Segregation and Socio€Economic Status: An Activity Space Approach. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 2021, 112, 319-335.	2.1	15
40	Extracting regular mobility patterns from sparse CDR data without <i>a priori</i> assumptions. <i>Journal of Location Based Services</i> , 2017, 11, 78-97.	1.9	14
41	The Positium Barometer: A Web-Based Tool for Monitoring the Mobility of Tourists. <i>Journal of Urban Technology</i> , 2010, 17, 71-89.	4.7	13
42	Visual analysis design to support research into movement and use of space in Tallinn: A case study. <i>Information Visualization</i> , 2014, 13, 213-231.	1.9	13
43	The Relationship between Social Networks and Spatial Mobility: A Mobile-Phone-Based Study in Estonia. <i>Journal of Urban Technology</i> , 2018, 25, 7-25.	4.7	13
44	Climate-related Change in Terrestrial and Freshwater Ecosystems. , 2008, , 221-308.		12
45	Country as a Free Sample: The Ability of Tourism Events to Generate Repeat Visits. Case Study with Mobile Positioning Data in Estonia. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 148, 262-270.	0.5	10
46	Geographies of mobility: applications of location-based data. <i>International Journal of Geographical Information Science</i> , 2015, 29, 1935-1940.	4.8	9
47	From the Guest Editors: Mobility, Communication, and Urban Space. <i>Journal of Urban Technology</i> , 2014, 21, 1-7.	4.7	7
48	Edgar Kant, Estonian geography and the reception of Walter Christaller's central place theory, 1933–1960. <i>Journal of Historical Geography</i> , 2018, 60, 77-88.	0.7	6
49	Megastar concerts in tourism: a study using mobile phone data. <i>Scandinavian Journal of Hospitality and Tourism</i> , 2022, 22, 161-180.	3.0	5
50	Using Call Detail Records of Mobile Network Operators for Transportation Studies. <i>Advances in Data Mining and Database Management Book Series</i> , 0, , 224-238.	0.5	5
51	Methodological aspects of using geocoded data from mobile devices in transportation research. <i>Journal of Location Based Services</i> , 2017, 11, 75-77.	1.9	3
52	The Formation and Location Features of Estonian Cemeteries. <i>Journal of Baltic Studies</i> , 2006, 37, 277-297.	0.4	0
53	Mobile Positioning Data in Emergency Management: Measuring the Impact of Street Riots and Political Confrontation on Incoming Tourism. <i>Lecture Notes in Geoinformation and Cartography</i> , 2014, , 295-314.	1.0	0
54	Using Call Detail Records of Mobile Network Operators for Transportation Studies. , 0, , 445-460.		0