Martin Loidl

List of Publications by Year in Descending Order

22 papers	210 citations	9 h-index	13 g-index
23 ext. papers	264 ext. citations	3.4 avg, IF	3.37 L-index

#	Paper	IF	Citations
22	Bicycle Mobility Data: Current Use and Future Potential. An International Survey of Domain Professionals. *Data*, **2021**, 6, 121	2.3	
21	Simulating Spatio-Temporal Patterns of Bicycle Flows with an Agent-Based Model. *ISPRS International Journal of Geo-Information*, **2021**, 10, 88	2.9	2
20	Merging self-reported with technically sensed data for tracking mobility behavior in a naturalistic intervention study. Insights from the GISMO study. *Scandinavian Journal of Medicine and Science in Sports*, **2020**, 30 Suppl 1, 41-49	4.6	7
19	Effects of active commuting on health-related quality of life and sickness-related absence. *Scandinavian Journal of Medicine and Science in Sports*, **2020**, 30 Suppl 1, 31-40	4.6	8
18	Effects of active commuting to work for 12 months on cardiovascular risk factors and body composition. *Scandinavian Journal of Medicine and Science in Sports*, **2020**, 30 Suppl 1, 24-30	4.6	4
17	Effects of active commuting on cardiovascular risk factors: GISMO-a randomized controlled feasibility study. *Scandinavian Journal of Medicine and Science in Sports*, **2020**, 30 Suppl 1, 15-23	4.6	9
16	Dose-response relationship of active commuting to work: Results of the GISMO study. *Scandinavian Journal of Medicine and Science in Sports*, **2020**, 30 Suppl 1, 50-58	4.6	5
15	What it takes to recruit 77 subjects for a one-year study on active commuting. *Scandinavian Journal of Medicine and Science in Sports*, **2020**, 30, 1090-1095	4.6	6
14	Health effects of active commuting to work: The available evidence before GISMO. *Scandinavian Journal of Medicine and Science in Sports*, **2020**, 30 Suppl 1, 8-14	4.6	11
13	A spatial framework for Planning station-based bike sharing systems. *European Transport Research Review*, **2019**, 11,	3.7	12
12	Evaluating Urban Bicycle Infrastructures through Intersubjectivity of Stress Sensations Derived from Physiological Measurements. *ISPRS International Journal of Geo-Information*, **2019**, 8, 265	2.9	10
11	Lifestyles and Cycling Behavior Data from a Cross-Sectional Study. *Data*, **2019**, 4, 140	2.3	3
10	Do Online Bicycle Routing Portals Adequately Address Prevalent Safety Concerns?. *Safety*, **2018**, 4, 9	1.7	3
9	Spatial patterns and temporal dynamics of urban bicycle crashes A case study from Salzburg (Austria). *Journal of Transport Geography*, **2016**, 52, 38-50	5.2	14
8	Urban Emotions and Cycling Experience enriching traffic planning for cyclists with human sensor data. *GI_Forum*, **2016**, 4, 204-216		21
7	Bicycle-Bicycle Accidents Emerge from Encounters: An Agent-Based Approach. *Safety*, **2016**, 2, 14	1.7	1
6	Mapping Bicycle Crash Risk Patterns on the Local Scale. *Safety*, **2016**, 2, 17	1.7	4

LIST OF PUBLICATIONS

5	GIS and Transport Modeling—Strengthening the Spatial Perspective. *ISPRS International Journal of Geo-Information*, **2016**, 5, 84	2.9	29
4	Autocorrelation-Based Regioclassification – a self-calibrating classification approach for choropleth maps explicitly considering spatial autocorrelation. *International Journal of Geographical Information Science*, **2012**, 26, 923-939	4.1	11
3	A Visual Analytics Approach for Extracting Spatio-Temporal Urban Mobility Information from Mobile Network Traffic. *ISPRS International Journal of Geo-Information*, **2012**, 1, 256-271	2.9	40
2	Agent-based Bicycle Traffic Model for Salzburg City. *GI_Forum*,1, 558-566		5
1	Considering Spatial Factors in Promoting Active, Healthy Commuting. *GI_Forum*,1, 162-176		2