John Bolte

List of Publications by Year in descending order

21 papers	837 citations	759233 12 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	827 citing authors

#	Article	IF	Citations
1	Modeling Regional and Local Resilience of Infrastructure Networks Following Disruptions from Natural Hazards. Journal of Infrastructure Systems, 2022, 28, .	1.8	5
2	Legibility as a Design Principle: Surfacing Values in Sensing Technologies. Science Technology and Human Values, 2021, 46, 1104-1135.	3.1	1
3	Sensor Fusion of Odometer, Compass and Beacon Distance for Mobile Robots. International Journal of Artificial Intelligence and Machine Learning, 2020, 10, 1-17.	0.4	0
4	PrimaVera: Synergising Predictive Maintenance. Applied Sciences (Switzerland), 2020, 10, 8348.	2.5	8
5	Sensor fusion of odometry and a single beacon distance measurement. , 2019, , .		1
6	INCORPORATING A PROBABILISTIC CLIMATE EMULATOR INTO AN AGENT-BASED COASTAL FUTURES FORECASTING SYSTEM. , 2019, , .		1
7	Mapping Out Climate Change: Assessing How Coastal Communities Adapt Using Alternative Future Scenarios. Journal of Coastal Research, 2018, 34, 1196.	0.3	23
8	Analyzing fine-scale spatiotemporal drivers of wildfire in a forest landscape model. Ecological Modelling, 2018, 384, 87-102.	2.5	39
9	Clinically defined non-specific symptoms in the vicinity of mobile phone base stations: A retrospective before-after study. Science of the Total Environment, 2016, 565, 714-720.	8.0	10
10	Prediction of RF-EMF exposure levels in large outdoor areas through car-mounted measurements on the enveloping roads. Environment International, 2016, 94, 482-488.	10.0	10
11	Anticipating surprise: Using agent-based alternative futures simulation modeling to identify and map surprising fires in the Willamette Valley, Oregon USA. Landscape and Urban Planning, 2016, 156, 26-43.	7.5	31
12	Actual and perceived exposure to electromagnetic fields and non-specific physical symptoms: An epidemiological study based on self-reported data and electronic medical records. International Journal of Hygiene and Environmental Health, 2015, 218, 331-344.	4.3	59
13	Examining fire-prone forest landscapes as coupled human and natural systems. Ecology and Society, 2014, 19, .	2.3	132
14	A Temporal Variantâ€Invariant Validation Approach for Agentâ€based Models of Landscape Dynamics. Transactions in GIS, 2014, 18, 161-182.	2.3	10
15	Non-specific physical symptoms and electromagnetic field exposure in the general population: Can we get more specific? A systematic review. Environment International, 2012, 41, 15-28.	10.0	56
16	Betweenâ€country comparison of wholeâ€body SAR from personal exposure data in Urban areas. Bioelectromagnetics, 2012, 33, 682-694.	1.6	26
17	Non-specific physical symptoms in relation to actual and perceived proximity to mobile phone base stations and powerlines. BMC Public Health, 2011, 11, 421.	2.9	22
18	Conduct of a personal radiofrequency electromagnetic field measurement study: proposed study protocol. Environmental Health, 2010, 9, 23.	4.0	94

#	Article	IF	Citations
19	Comparison of personal radio frequency electromagnetic field exposure in different urban areas across Europe. Environmental Research, 2010, 110, 658-663.	7.5	117
20	Anticipating floodplain trajectories: a comparison of two alternative futures approaches. Landscape Ecology, 2009, 24, 1067-1090.	4.2	38
21	Temporal and spatial variability of personal exposure to radio frequency electromagnetic fields. Environmental Research, 2009, 109, 779-785.	7.5	154