

Padraig Corcoran

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

736
citations

759233

12
h-index

552781

26
g-index

43
all docs

43
docs citations

43
times ranked

700
citing authors

#	ARTICLE	IF	CITATIONS
1	The Case of Aspect in Sentiment Analysis: Seeking Attention or Co-Dependency?. Machine Learning and Knowledge Extraction, 2022, 4, 474-487.	5.0	2
2	Creating Welsh Language Word Embeddings. Applied Sciences (Switzerland), 2021, 11, 6896.	2.5	3
3	Englishâ€“Welsh Cross-Lingual Embeddings. Applied Sciences (Switzerland), 2021, 11, 6541.	2.5	3
4	Passive citizen science: The role of social media in wildlife observations. PLoS ONE, 2021, 16, e0255416.	2.5	22
5	Aspect-based sentiment analysis with graph convolution over syntactic dependencies. Artificial Intelligence in Medicine, 2021, 119, 102138.	6.5	13
6	Text Mining of Adverse Events in Clinical Trials: Deep Learning Approach. JMIR Medical Informatics, 2021, 9, e28632.	2.6	5
7	Association of violence with urban points of interest. PLoS ONE, 2020, 15, e0239840.	2.5	5
8	An end-to-end graph convolutional kernel support vector machine. Applied Network Science, 2020, 5, .	1.5	1
9	Sentiment Analysis in Health and Well-Being: Systematic Review. JMIR Medical Informatics, 2020, 8, e16023.	2.6	100
10	A distributed location obfuscation method for online route planning. Computers and Security, 2020, 95, 101850.	6.0	3
11	Association of violence with urban points of interest. , 2020, 15, e0239840.		0
12	Association of violence with urban points of interest. , 2020, 15, e0239840.		0
13	Association of violence with urban points of interest. , 2020, 15, e0239840.		0
14	Association of violence with urban points of interest. , 2020, 15, e0239840.		0
15	Association of violence with urban points of interest. , 2020, 15, e0239840.		0
16	Association of violence with urban points of interest. , 2020, 15, e0239840.		0
17	Topology Based Object Tracking. Mathematical and Computational Applications, 2019, 24, 84.	1.3	2
18	A multi-scale topological shape model for single and multiple component shapes. Journal of Visual Communication and Image Representation, 2019, 64, 102617.	2.8	1

#	ARTICLE	IF	CITATIONS
19	Cohort Selection for Clinical Trials From Longitudinal Patient Records: Text Mining Approach. JMIR Medical Informatics, 2019, 7, e15980.	2.6	12
20	Topological Generalization of Continuous Valued Raster Data. , 2019, , .		3
21	Stability and Statistical Inferences in the Space of Topological Spatial Relationships. IEEE Access, 2018, 6, 18907-18919.	4.2	4
22	Head to Head: Semantic Similarity of Multi-Word Terms. IEEE Access, 2018, 6, 20545-20557.	4.2	5
23	Multiple domination models for placement of electric vehicle charging stations in road networks. Computers and Operations Research, 2018, 96, 69-79.	4.0	38
24	Robust tracking of objects with dynamic topology. , 2018, , .		4
25	A computational model of pedestrian road safety: The long way round is the safe way home. Accident Analysis and Prevention, 2018, 121, 347-357.	5.7	10
26	An open-data, agent-based model of alcohol related crime. , 2017, , .		3
27	Modelling Topological Features of Swarm Behaviour in Space and Time With Persistence Landscapes. IEEE Access, 2017, 5, 18534-18544.	4.2	15
28	Topological Path Planning in GPS Trajectory Data. Sensors, 2016, 16, 2203.	3.8	2
29	Unsupervised trajectory compression. , 2016, , .		5
30	Appearance-based SLAM in a network space. , 2015, , .		0
31	Has OpenStreetMap a role in Digital Earth applications?. International Journal of Digital Earth, 2014, 7, 534-553.	3.9	29
32	Analysis of Interaction and Co-editing Patterns amongst OpenStreetMap Contributors. Transactions in GIS, 2014, 18, 633-659.	2.3	61
33	Interactive cartographic route descriptions. Geoinformatica, 2014, 18, 1-26.	2.7	10
34	The potential for using volunteered geographic information in pervasive health computing applications. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 731-745.	4.9	32
35	Analysing the growth of OpenStreetMap networks. Spatial Statistics, 2013, 3, 21-32.	1.9	79
36	Characterising the metric and topological evolution of OpenStreetMap network representations. European Physical Journal: Special Topics, 2013, 215, 109-122.	2.6	28

#	ARTICLE	IF	CITATIONS
37	Characteristics of Heavily Edited Objects in OpenStreetMap. Future Internet, 2012, 4, 285-305.	3.8	121
38	Spatial Relations Using High Level Concepts. ISPRS International Journal of Geo-Information, 2012, 1, 333-350.	2.9	14
39	The Annotation Process in OpenStreetMap. Transactions in GIS, 2012, 16, 561-579.	2.3	99
40	A persistent homology model of street network connectivity. Transactions in GIS, 0, , .	2.3	2