

James Pinchin

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

161
citations

1478505

6
h-index

1474206

9
g-index

25
all docs

25
docs citations

25
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	A particle filter approach to indoor navigation using a foot mounted inertial navigation system and heuristic heading information. , 2012, , .		27
2	We got the power: Predicting available capacity for vehicle-to-grid services using a deep recurrent neural network. Energy, 2021, 221, 119813.	8.8	18
3	An Adaptive Weighting based on Modified DOP for Collaborative Indoor Positioning. Journal of Navigation, 2016, 69, 225-245.	1.7	12
4	A smart phone based multi-floor indoor positioning system for occupancy detection. , 2018, , .		12
5	The Impact of an Electronic Patient Bedside Observation and Handover System on Clinical Practice: Mixed-Methods Evaluation. JMIR Medical Informatics, 2019, 7, e11678.	2.6	10
6	Wi-Fi fingerprinting based on collaborative confidence level training. Pervasive and Mobile Computing, 2016, 30, 32-44.	3.3	8
7	Decision-making within missing person search. Cognition, Technology and Work, 2018, 20, 665-680.	3.0	8
8	Learning capacity: predicting user decisions for vehicle-to-grid services. Energy Informatics, 2019, 2, .	2.3	8
9	Navigating in large hospitals. , 2015, , .		7
10	Out of hours workload management: Bayesian inference for decision support in secondary care. Artificial Intelligence in Medicine, 2016, 73, 34-44.	6.5	7
11	Model-Based Autonomous Navigation with Moment of Inertia Estimation for Unmanned Aerial Vehicles. Sensors, 2019, 19, 2467.	3.8	7
12	Where Will You Park? Predicting Vehicle Locations for Vehicle-to-Grid. Energies, 2020, 13, 1933.	3.1	6
13	NightShift simulation to train newly qualified doctors in non-technical skills: a feasibility study. Future Hospital Journal, 2016, 3, 94-98.	0.2	5
14	Integrating WiFi based positioning with a job management system to study task management behaviour. , 2014, , .		4
15	PRO: confronting resistance to rule-based medicine is essential to improving outcomes. Thorax, 2015, 70, 110-111.	5.6	4
16	Unsupervised labelling of sequential data for location identification in indoor environments. Expert Systems With Applications, 2016, 61, 386-393.	7.6	4
17	Demonstrating the potential of indoor positioning for monitoring building occupancy through ecologically valid trials. Journal of Location Based Services, 2021, 15, 305-327.	1.9	4
18	Error characteristics of a model-based integration approach for fixed-wing unmanned aerial vehicles. Journal of Navigation, 0, , 1-14.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Detection of UWB ranging measurement quality for collaborative indoor positioning. Journal of Location Based Services, 2015, 9, 296-319.	1.9	3
20	An interview analysis of coordination behaviours in Out-of-Hours secondary care. Applied Ergonomics, 2019, 81, 102861.	3.1	2
21	Vehicle Availability Profiling from Diverse Data Sources. , 2019, , .		1
22	Computer Aided Search Tasks in a Naturally Occurring Environment. Lecture Notes in Computer Science, 2021, , 261-279.	1.3	0
23	Time spent using computers and impact on clinical work among doctors. Future Healthcare Journal, 2017, 4, s12.	1.4	0
24	Prevalence and type of multitasking behaviour among junior doctors working out of hours. Future Healthcare Journal, 2017, 4, s7.	1.4	0