Lisa Jackson

List of Publications by Year
in descending order

14 papers	176 citations	1307594 7 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	188 citing authors

#	Article	IF	Citations
1	Effectiveness of a Novel Sensor Selection Algorithm in PEM Fuel Cell On-Line Diagnosis. IEEE Transactions on Industrial Electronics, 2018, 65, 7301-7310.	7.9	33
2	Selection of optimal sensors for predicting performance of polymer electrolyte membrane fuel cell. Journal of Power Sources, 2016, 328, 151-160.	7.8	31
3	Predictive police patrolling to target hotspots and cover response demand. Annals of Operations Research, 2019, 283, 395-410.	4.1	25
4	Optimising police dispatch for incident response in real time. Journal of the Operational Research Society, 2019, 70, 269-279.	3.4	24
5	Application of the Sensor Selection Approach in Polymer Electrolyte Membrane Fuel Cell Prognostics and Health Management. Energies, 2017, 10, 1511.	3.1	13
6	Spring Based Connection of External Wires to a Thin Film Temperature Sensor Integrated Inside a Solid Oxide Fuel Cell. Scientific Reports, 2019, 9, 2161.	3.3	13
7	Effect of Sensor Set Size on Polymer Electrolyte Membrane Fuel Cell Fault Diagnosis. Sensors, 2018, 18, 2777.	3.8	9
8	Variation in detainee risk assessment within police custody across England and Wales. Policing and Society, 2019, 29, 951-967.	2.5	7
9	On the decidability and complexity of problems for restricted hierarchical hybrid systems. Theoretical Computer Science, 2016, 652, 47-63.	0.9	6
10	Evaluation Method for Feature Selection in Proton Exchange Membrane Fuel Cell Fault Diagnosis. IEEE Transactions on Industrial Electronics, 2022, 69, 5277-5286.	7.9	5
11	Adapting load limiter deployment for frontal crash diversity. Traffic Injury Prevention, 2019, 20, S43-S49.	1.4	4
12	Enhanced understanding of risk assessment in police custody in England and Wales using statistical modelling. Safety Science, 2019, 117, 49-57.	4.9	3
13	An Improved Deep Learning Model for Online Tool Condition Monitoring Using Output Power Signals. Shock and Vibration, 2020, 2020, 1-12.	0.6	2
14	Internet of Things Home Healthcare: The Feasibility of Elderly Activity Monitoring. , 2018, , .		1