Satu Tamminen

List of Publications by Year
in descending order

14 papers	128 citations	1684188 5 h-index	1588992 8 g-index
15 all docs	15 docs citations	15 times ranked	143 citing authors

#	ARTICLE	IF	CITATIONS
1	Personalised assistance for fuel-efficient driving. Transportation Research Part C: Emerging Technologies, 2015, 58, 681-705.	7.6	59
2	Internet of Things for Smart Spaces: A University Campus Case Study. Sensors, 2020, 20, 3716.	3.8	19
3	Deep Learning–Based Multimodal Data Fusion: Case Study in Food Intake Episodes Detection Using Wearable Sensors. JMIR MHealth and UHealth, 2021, 9, e21926.	3.7	14
4	Implications of properties and quality of indoor sensor data for building machine learning applications: Two case studies in smart campuses. Building and Environment, 2022, 207, 108529.	6.9	12
5	Enhancing Veracity of IoT Generated Big Data in Decision Making. , 2018, , .		7
6	Exceedance probability estimation for a quality test consisting of multiple measurements. Expert Systems With Applications, 2013, 40, 4577-4584.	7.6	5
7	How Physical Exercise Level Affects Sleep Quality? Analyzing Big Data Collected from Wearables. Procedia Computer Science, 2019, 155, 242-249.	2.0	3
8	Evidence-Based and Explainable Smart Decision Support for Quality Improvement in Stainless Steel Manufacturing. Applied Sciences (Switzerland), 2021, 11, 10897.	2.5	3
9	Density forecasting for failure probability in manufacturing. European Journal of Industrial Engineering, 2015, 9, 432.	0.8	2
10	A tool for finding inclusion clusters in steel SEM specimens. Open Engineering, 2020, 10, 642-648.	1.6	2
11	Steel Property and Process Models for Quality Control and Optimization. Materials Science Forum, 0, 762, 301-306.	0.3	1
12	Intelligent methods for root cause analysis behind the center line deviation of the steel strip. Open Engineering, 2020, 10, 386-393.	1.6	1
13	ClinFlow â€" An Interactive Application for Clinical Data Mining. Studies in Health Technology and Informatics, 2021, 281, 268-272.	0.3	0
14	An online quality monitoring tool for information acquisition and sharing in manufacturing: requirements and solutions for the steel industry. International Journal of Industrial and Systems Engineering, 2019, 33, 291.	0.2	0