

Satu Tamminen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4892659/publications.pdf>

Version: 2024-02-01

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