

Julien Lepine

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8944265/publications.pdf>

Version: 2024-02-01

11
papers

143
citations

1478280

6
h-index

1588896

8
g-index

11
all docs

11
docs citations

11
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	An Automated Machine-Learning Approach for Road Pothole Detection Using Smartphone Sensor Data. Sensors, 2020, 20, 5564.	2.1	60
2	Review Paper on Road Vehicle Vibration Simulation for Packaging Testing Purposes. Packaging Technology and Science, 2015, 28, 672-682.	1.3	31
3	On the Use of Machine Learning to Detect Shocks in Road Vehicle Vibration Signals. Packaging Technology and Science, 2017, 30, 387-398.	1.3	17
4	Evaluation of machine learning algorithms for detection of road induced shocks buried in vehicle vibration signals. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2019, 233, 935-947.	1.1	8
5	The case for reviewing laboratory-based road transport simulations for packaging optimisation. Packaging Technology and Science, 2021, 34, 339-351.	1.3	8
6	Evaluating dynamic error of a treadmill and the effect on measured kinetic gait parameters: Implications and possible solutions. Journal of Biomechanics, 2019, 82, 156-163.	0.9	6
7	On the Potential of Packaging for Reducing Fruit and Vegetable Losses in Sub-Saharan Africa. Foods, 2022, 11, 952.	1.9	5
8	Wavelet Transform to Index Road Vehicle Vibration Mixed Mode Signals. , 2015, , .		4
9	Evaluation of Shock Detection Algorithm for Road Vehicle Vibration Analysis. Vibration, 2018, 1, 220-238.	0.9	3
10	Mixed-Mode Signal Detection of Road Vehicle Vibration Using Hilbert-Huang Transform. , 2015, , .		1
11	On friction measurements and certification of slip-preventing materials for road freight usages. Packaging Technology and Science, 0, , .	1.3	0