

Ruben Ruiz-Gonzalez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/959958/publications.pdf>

Version: 2024-02-01

6
papers

174
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	A Kalman Filter Implementation for Precision Improvement in Low-Cost GPS Positioning of Tractors. Sensors, 2013, 13, 15307-15323.	3.8	58
2	An SVM-Based Classifier for Estimating the State of Various Rotating Components in Agro-Industrial Machinery with a Vibration Signal Acquired from a Single Point on the Machine Chassis. Sensors, 2014, 14, 20713-20735.	3.8	49
3	A data fusion system of GNSS data and on-vehicle sensors data for improving car positioning precision in urban environments. Expert Systems With Applications, 2017, 80, 28-38.	7.6	34
4	An Artificial Neural Network based expert system fitted with Genetic Algorithms for detecting the status of several rotary components in agro-industrial machines using a single vibration signal. Expert Systems With Applications, 2015, 42, 6433-6441.	7.6	30
5	An acoustic method for flow rate estimation in agricultural sprayer nozzles. Computers and Electronics in Agriculture, 2017, 141, 255-266.	7.7	3
6	Blind 3D localization and separation of multiple vibration and acoustic sources simultaneously active. , 2017, , .		0