

Francisco Javier Gomez-Gil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7461681/publications.pdf>

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9
papers

265
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy production of photovoltaic systems: Fixed, tracking, and concentrating. Renewable and Sustainable Energy Reviews, 2012, 16, 306-313.	16.4	58
2	A Kalman Filter Implementation for Precision Improvement in Low-Cost GPS Positioning of Tractors. Sensors, 2013, 13, 15307-15323.	3.8	58
3	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
4	A Simple Method to Improve Autonomous GPS Positioning for Tractors. Sensors, 2011, 11, 5630-5644.	3.8	39
5	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
6	Feasibility of a Simple Small Wind Turbine with Variable-Speed Regulation Made of Commercial Components. Energies, 2013, 6, 3373-3391.	3.1	15
7	The Influence of Tractor-Seat Height above the Ground on Lateral Vibrations. Sensors, 2014, 14, 19713-19730.	3.8	12
8	Application of Composite Spectrum in Agricultural Machines. Sensors, 2020, 20, 5519.	3.8	4
9	Blind 3D localization and separation of multiple vibration and acoustic sources simultaneously active. , 2017, , .		0