

Antonio J Cubero-Atienza

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

266
citations

1039880

9
h-index

996849

15
g-index

27
all docs

27
docs citations

27
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Air and noise pollution of a diesel engine fueled with olive pomace oil methyl ester and petrodiesel blends. <i>Fuel</i> , 2012, 95, 615-621.	3.4	48
2	Biodiesel from saturated and monounsaturated fatty acid methyl esters and their influence over noise and air pollution. <i>Fuel</i> , 2012, 97, 751-756.	3.4	42
3	Influence of fatty acid unsaturation degree over exhaust and noise emissions through biodiesel combustion. <i>Fuel</i> , 2013, 109, 248-255.	3.4	25
4	Optimization of the Transesterification of Waste Cooking Oil with Mg-Al Hydrotalcite Using Response Surface Methodology. <i>Energies</i> , 2018, 11, 302.	1.6	20
5	Castor oil enhanced effect on fuel ethanol-diesel fuel blend properties. <i>Applied Energy</i> , 2018, 224, 409-416.	5.1	18
6	Evaluation of sound quality in a tractor driver cabin based on the effect of biodiesel fatty acid composition. <i>Fuel</i> , 2014, 118, 194-201.	3.4	14
7	OPEE: An Outreach Project for Engineering Education. <i>IEEE Transactions on Education</i> , 2010, 53, 96-104.	2.0	12
8	Influence of Short Carbon-Chain Alcohol (Ethanol and 1-Propanol)/Diesel Fuel Blends over Diesel Engine Emissions. <i>Energies</i> , 2021, 14, 1309.	1.6	12
9	Monitoring Sound and Its Perception during the Lockdown and De-Escalation of COVID-19 Pandemic: A Spanish Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3392.	1.2	11
10	Noise prediction of a diesel engine fueled with olive pomace oil methyl ester blended with diesel fuel. <i>Fuel</i> , 2012, 98, 280-287.	3.4	10
11	Ensembles of evolutionary product unit or RBF neural networks for the identification of sound for pass-by noise test in vehicles. <i>Neurocomputing</i> , 2013, 109, 56-65.	3.5	9
12	Robotic testing of radio frequency devices designed for industrial safety. <i>Safety Science</i> , 2012, 50, 1606-1617.	2.6	7
13	Computational models to predict noise emissions of a diesel engine fueled with saturated and monounsaturated fatty acid methyl esters. <i>Energy</i> , 2018, 144, 110-119.	4.5	7
14	Bibliometric Study of Technology and Occupational Health in Healthcare Sector: A Worldwide Trend to the Future. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6732.	1.2	6
15	Bibliometric Studies on Emissions from Diesel Engines Running on Alcohol/Diesel Fuel Blends. A Case Study about Noise Emissions. <i>Processes</i> , 2021, 9, 623.	1.3	6
16	Noise and Vibration Risk Prevention Virtual Web for Ubiquitous Training. <i>IEEE Transactions on Education</i> , 2015, 58, 303-308.	2.0	4
17	Effective Use of E-Learning for Improving Students's Skills. , 2012, , 292-314.		4
18	Occupational Safety and Health Training for Undergraduates Nursing Students: A Spanish Pilot. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8381.	1.2	3

#	ARTICLE	IF	CITATIONS
19	Tuberculosis and Other Airborne Microbes in Occupational Health and Safety. International Journal of Environmental Research and Public Health, 2020, 17, 7088.	1.2	3
20	Environmental Conditions of Dance Rooms and Its Impact on Dance Conservatories Teachers's Health (An Andalusian Study). International Journal of Environmental Research and Public Health, 2021, 18, 5319.	1.2	2
21	Improvement of accuracy in a sound synthesis method using Evolutionary Product Unit Networks. Expert Systems With Applications, 2013, 40, 1477-1483.	4.4	1
22	Biorefinery Virtual Lab-Integrating E-learning Techniques and Theoretical Learning. Advances in Intelligent Systems and Computing, 2013, , 321-330.	0.5	1
23	Algorithms for Active Noise Control. Lecture Notes in Computer Science, 2009, , 1240-1247.	1.0	1
24	Modelo de Identificación de Fuentes Sonoras. Aplicación al Ruido del Motor de un Automóvil. RIAI - Revista Iberoamericana De Automatica E Informatica Industrial, 2010, 7, 34-41.	0.6	0
25	Identification of Sound for Pass-by Noise Test in Vehicles Using Generalized Gaussian Radial Basis Function Neural Networks. Advances in Intelligent and Soft Computing, 2011, , 327-336.	0.2	0
26	Sound Source Identification in Vehicles Using a Combined Linear-Evolutionary Product Unit Neural Network Model. Advances in Intelligent and Soft Computing, 2011, , 379-386.	0.2	0
27	Improvement of Accuracy in Sound Synthesis Methods by Means of Regularization Strategies. Advances in Intelligent Systems and Computing, 2013, , 359-367.	0.5	0