

Miguel Arana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2582906/publications.pdf>

Version: 2024-02-01

13
papers

210
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	A social survey on the effects of environmental noise on the residents of Pamplona, Spain. Applied Acoustics, 1998, 53, 245-253.	3.3	56
2	Characterization of combustion anomalies in a hydrogen-fueled 1.4L commercial spark-ignition engine by means of in-cylinder pressure, block-engine vibration, and acoustic measurements. Energy Conversion and Management, 2018, 172, 67-80.	9.2	35
3	Strategic noise map of a major road carried out with two environmental prediction software packages. Environmental Monitoring and Assessment, 2010, 163, 503-513.	2.7	22
4	Are urban noise pollution levels decreasing?. Journal of the Acoustical Society of America, 2010, 127, 2107-2109.	1.1	17
5	Using Noise Mapping to Evaluate the Percentage of People Affected by Noise. Acta Acustica United With Acustica, 2009, 95, 550-554.	0.8	14
6	What precision in the Digital Terrain Model is required for noise mapping?. Applied Acoustics, 2011, 72, 522-526.	3.3	13
7	People exposed to traffic noise in european agglomerations from noise maps. A critical review. Noise Mapping, 2014, 1, .	1.8	13
8	Predicted and experimental results of acoustic parameters in the new Symphony Hall in Pamplona, Spain. Applied Acoustics, 2006, 67, 1-14.	3.3	11
9	Uncertainties caused by source directivity in room-acoustic investigations. Journal of the Acoustical Society of America, 2008, 123, EL133-EL138.	1.1	9
10	Impulse source versus dodecahedral loudspeaker for measuring parameters derived from the impulse response in room acoustics. Journal of the Acoustical Society of America, 2013, 134, 275-284.	1.1	7
11	Main results of strategic noise maps and action plans in Navarre (Spain). Environmental Monitoring and Assessment, 2013, 185, 4951-4957.	2.7	6
12	Measurement and Analysis of Mechanical Noise in Wind Turbines. Acoustics Australia, 2015, 43, 295-302.	2.4	3
13	Acoustic and psychoacoustic levels from an internal combustion engine fueled by hydrogen vs. gasoline. Fuel, 2022, 317, 123505.	6.4	3