

Manuel Vazquez Rodriguez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A New Prospect in Road Traffic Energy Harvesting Using Lead-Free Piezoceramics. <i>Materials</i> , 2019, 12, 3725.	2.9	18
2	Banco de ensayos para materiales piezoel�ctricos en aplicaciones viales. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2011, 50, 65-72.	1.9	8
3	Piezoelectric energy harvesting computer controlled test bench. <i>Review of Scientific Instruments</i> , 2016, 87, 095004.	1.3	7
4	FEA Study of Shear Mode Decoupling in Nonstandard Thin Plates of a Lead-Free Piezoelectric Ceramic. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 325-333.	3.0	5
5	Energy harvesting input stage model for piezoelectric materials involved in road traffic applications. , 2012, , .		4
6	Virtual instrument to obtain an optimal linear model for piezoelectric elements involved in road traffic energy harvesting. <i>Computer Standards and Interfaces</i> , 2017, 51, 1-13.	5.4	4
7	Virtual instrument to obtain electrical models of piezoelectric elements used in energy harvesting. <i>Advances in Applied Ceramics</i> , 2018, 117, 201-211.	1.1	4
8	A Modified Iterative Automatic Method for Characterization at Shear Resonance: Case Study of Ba _{0.85} Ca _{0.15} Ti _{0.90} Zr _{0.10} O ₃ Eco-Piezoceramics. <i>Materials</i> , 2020, 13, 1666.	2.9	4
9	Optimal linear model for piezoelectric materials involved in road traffic energy harvesting applications. , 2012, , .		2
10	Modelizaci3n de materiales piezoel�ctricos como generadores de energ�a. <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2012, 51, 25-36.	1.9	2
11	A Virtual Instrument for Measuring the Piezoelectric Coefficients of a Thin Disc in Radial Resonant Mode. <i>Sensors</i> , 2021, 21, 4107.	3.8	1
12	Automatic verification system for Doppler kinemometers. , 2012, , .		0
13	Cinem�metro piezoel�ctrico de alta exactitud (VUAE). <i>Boletin De La Sociedad Espanola De Ceramica Y Vidrio</i> , 2012, 51, 37-44.	1.9	0