

Manuel Vazquez Rodriguez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	FEA Study of Shear Mode Decoupling in Nonstandard Thin Plates of a Lead-Free Piezoelectric Ceramic. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 325-333.	3.0	5
2	A Virtual Instrument for Measuring the Piezoelectric Coefficients of a Thin Disc in Radial Resonant Mode. Sensors, 2021, 21, 4107.	3.8	1
3	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. Materials, 2020, 13, 1666.	2.9	4
4	A New Prospect in Road Traffic Energy Harvesting Using Lead-Free Piezoceramics. Materials, 2019, 12, 3725.	2.9	18
5	Virtual instrument to obtain electrical models of piezoelectric elements used in energy harvesting. Advances in Applied Ceramics, 2018, 117, 201-211.	1.1	4
6	Virtual instrument to obtain an optimal linear model for piezoelectric elements involved in road traffic energy harvesting. Computer Standards and Interfaces, 2017, 51, 1-13.	5.4	4
7	Piezoelectric energy harvesting computer controlled test bench. Review of Scientific Instruments, 2016, 87, 095004.	1.3	7
8	Automatic verification system for Doppler kinemometers. , 2012, , .		0
9	Optimal linear model for piezoelectric materials involved in road traffic energy harvesting applications. , 2012, , .		2
10	Modelizaci3n de materiales piezoel3ctricos como generadores de energ3a. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2012, 51, 25-36.	1.9	2
11	Energy harvesting input stage model for piezoelectric materials involved in road traffic applications. , 2012, , .		4
12	Cinem3metro piezoel3ctrico de alta exactitud (VUAE). Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2012, 51, 37-44.	1.9	0
13	Banco de ensayos para materiales piezoel3ctricos en aplicaciones viales. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2011, 50, 65-72.	1.9	8