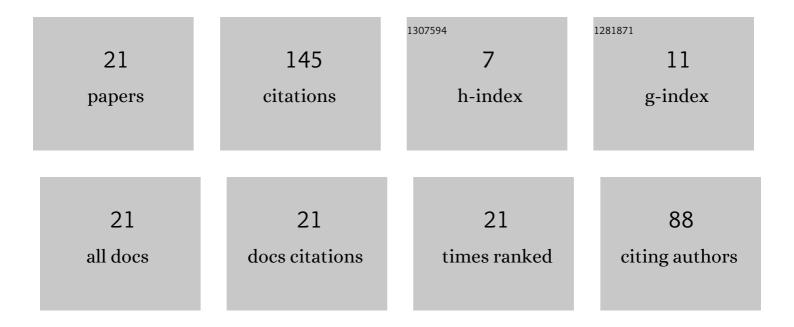
Abdelmajid Bybi

List of Publications by Year in descending order

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Ardelmaiid Ryri

#	Article	IF	CITATIONS
1	Acoustical and thermal characterization of sustainable materials derived from vegetable, agricultural, and animal fibers. Applied Acoustics, 2022, 187, 108520.	3.3	32
2	A combined static output feedback-PID control for TITO process based particle swarm optimization: simulation and practical implementation for the poultry house system. International Journal of Dynamics and Control, 2022, 10, 1485-1498.	2.5	5
3	Investigation of loose wood chips and sawdust as alternative sustainable sound absorber materials. Applied Acoustics, 2021, 172, 107639.	3.3	17
4	Electrodes in external electrohysterography: a systematic literature review. Biophysical Reviews, 2021, 13, 405-415.	3.2	5
5	Methods to distinguish labour and pregnancy contractions: a systematic literature review. Health and Technology, 2021, 11, 745-757.	3.6	3
6	Effects of the electrical limit conditions on the electromechanical behavior of piezoelectric transducer arrays. , 2020, , .		0
7	Investigation of the electrical limit conditions effects in piezoelectric transducer arrays utilized in medical imaging. Applied Acoustics, 2020, 170, 107509.	3.3	8
8	Critical Study of a Residual Viscosity Correlation of JOSSI: Mixture Hydrocarbons Case. International Review of Mechanical Engineering, 2020, 14, 290.	0.2	0
9	One-dimensional equivalent circuit for ultrasonic transducer arrays. Applied Acoustics, 2019, 156, 246-257.	3.3	17
10	One-Dimensional Electromechanical Equivalent Circuit for Piezoelectric Array Elements. Advances in Science, Technology and Innovation, 2019, , 3-9.	0.4	4
11	The Effects of Ply Orientation on Nonlinear Buckling of Aircraft composite Stiffened Panel. Frattura Ed Integrita Strutturale, 2019, 13, 126-140.	0.9	4
12	Experimental Characterization of A Piezoelectric Transducer Array Taking into Account Crosstalk Phenomenon. International Journal of Engineering and Technology Innovation, 2019, 10, 01-14.	1.2	9
13	Selection of mother wavelets for analyzing bearing vibration signals. , 2017, , .		1
14	Finite element modeling of a piezoelectric slender bar transducer equipped with a multilayer backing for medical imaging applications. , 2017, , .		2
15	One-dimensional electromechanical equivalent circuit for piezoelectric array elements. , 2017, , .		2
16	Features fusion for characterizing INBREAST-database masses. , 2016, , .		1
17	Extension of the crosstalk cancellation method in ultrasonic transducer arrays from the harmonic regime to the transient one. Ultrasonics, 2014, 54, 720-724.	3.9	3
18	Electrical method for crosstalk cancellation in transducer arrays. NDT and E International, 2014, 62, 115-121.	3.7	15

Abdelmajid Bybi

#	Article	IF	CITATIONS
19	Reducing crosstalk in array structures by controlling the excitation voltage of individual elements: A feasibility study. Ultrasonics, 2013, 53, 1135-1140.	3.9	12
20	Numerical study of the cross-talk effects in acoustical transducer arrays and correction. Proceedings of Meetings on Acoustics, 2013, , .	0.3	4
21	The Effect of Ply Orientation and Damage Detection in Composite Stiffened Panel Using Lamb Waves. Solid State Phenomena, 0, 298, 161-166.	0.3	1