

Tamer Elnady

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

140
citations

1684188

5
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and theoretical investigation of the acoustic performance of sugarcane wastes based material. Applied Acoustics, 2016, 109, 90-96.	3.3	63
2	Acoustic characterization of a porous absorber based on recycled sugarcane wastes. Applied Acoustics, 2017, 120, 90-97.	3.3	26
3	Sound attenuation in ducts using locally resonant periodic aluminum patches. Journal of the Acoustical Society of America, 2016, 139, 3277-3287.	1.1	14
4	Validation of low frequency noise attenuation using locally resonant patches. Journal of the Acoustical Society of America, 2016, 139, 3267-3276.	1.1	7
5	Technical Note. Effect of Liner Characteristics on the Acoustic Performance of Duct Systems. Archives of Acoustics, 2015, 40, 117-127.	0.8	6
6	Investigation of the Acoustic Performance of After Treatment Devices. SAE International Journal of Passenger Cars - Mechanical Systems, 2011, 4, 1068-1075.	0.4	5
7	Measurement and Simulation of Two-Inlet Single-Outlet Mufflers. SAE International Journal of Passenger Cars - Mechanical Systems, 2015, 8, 1026-1033.	0.4	5
8	Acoustic performance evaluation for ducts containing porous materials. Applied Acoustics, 2019, 147, 15-22.	3.3	5
9	Analysis of pipeline networks using two-ports. Applied Acoustics, 2016, 109, 44-53.	3.3	3
10	The Proper Use of Plane Wave Models for Muffler Design. SAE International Journal of Passenger Cars - Mechanical Systems, 0, 7, 927-932.	0.4	2
11	Systematic Optimization of an Exhaust System to Meet Noise Radiation Criteria at Idle. SAE International Journal of Passenger Cars - Mechanical Systems, 0, 7, 915-926.	0.4	1
12	Modeling and Characterization of a Novel Porous Metallic Foam Inside Ducts. SAE International Journal of Materials and Manufacturing, 0, 8, 937-945.	0.3	1
13	Measurement of Flow-Generated Noise inside Mufflers. , 2017, , .		1
14	Investigation of Parameters Affecting the Acoustic Absorption Coefficient of Industrial Liners. Lecture Notes in Mechanical Engineering, 2018, , 1149-1158.	0.4	1