

Grigore Cican

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Experimental Investigation to Use the Biodiesel Resulting from Recycled Sunflower Oil, and Sunflower Oil with Palm Oil as Fuels for Aviation Turbo-Engines. International Journal of Environmental Research and Public Health, 2021, 18, 5189.	1.2	12
2	Impact of Using Chevrons Nozzle on the Acoustics and Performances of a Micro Turbojet Engine. Applied Sciences (Switzerland), 2021, 11, 5158.	1.3	6
3	Helicopter Inside Cabin Acoustic Evaluation: A Case Study”IAR PUMA 330. International Journal of Environmental Research and Public Health, 2021, 18, 9716.	1.2	4
4	Adaptive Predictive Functional Control of X-Y Pedestal for LEO Satellite Tracking Using Laguerre Functions. Applied Sciences (Switzerland), 2021, 11, 9794.	1.3	2
5	Noise Impact Mitigation of Shopping Centres Located near Densely Populated Areas for a Better Quality of Life. Applied Sciences (Switzerland), 2020, 10, 6484.	1.3	3
6	On a New Type of Combined Solar”Thermal/Cold Gas Propulsion System Used for LEO Satellite”s Attitude Control. Applied Sciences (Switzerland), 2020, 10, 7197.	1.3	2
7	Investigating the Use of Recycled Pork Fat-Based Biodiesel in Aviation Turbo Engines. Processes, 2020, 8, 1196.	1.3	12
8	Performances and Emissions Evaluation of a Microturbojet Engine Running on Biodiesel Blends. Journal of Energy Resources Technology, Transactions of the ASME, 2019, 141, .	1.4	12
9	JetCat P80 noise experimental and numerical evaluation. AIP Conference Proceedings, 2018, , .	0.3	0
10	Turbojet Test Cell and Noise Impact Assessment in the Vicinity of Romanian Research and Development Institute for Gas Turbines COMOTI. Acoustics Australia, 2018, 46, 249-257.	1.4	2
11	Jet CAT P80 Thermal Analyses and Performance Assessment Using Different Fuels Types. Journal of Thermal Science, 2018, 27, 389-393.	0.9	8
12	Performances Study of Liquid Rocket Engine. Applied Mechanics and Materials, 2014, 555, 84-90.	0.2	0
13	Aerodynamic Noise Control Study of Nozzles with Triangular Chevrons. Applied Mechanics and Materials, 0, 436, 25-31.	0.2	0
14	A Global Study of the Performances of a New Turbofan Configuration. Applied Mechanics and Materials, 0, 555, 78-83.	0.2	0