

# Grigore Cican

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7501440/publications.pdf>

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14  
papers

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citations

1684188

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1588992

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14  
times ranked

33  
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#	ARTICLE	IF	CITATIONS
1	Investigating the Use of Recycled Pork Fat-Based Biodiesel in Aviation Turbo Engines. Processes, 2020, 8, 1196.	2.8	12
2	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.	2.6	12
3	Performances and Emissions Evaluation of a Microturbojet Engine Running on Biodiesel Blends. Journal of Energy Resources Technology, Transactions of the ASME, 2019, 141, .	2.3	12
4	Jet CAT P80 Thermal Analyses and Performance Assessment Using Different Fuels Types. Journal of Thermal Science, 2018, 27, 389-393.	1.9	8
5	Impact of Using Chevrons Nozzle on the Acoustics and Performances of a Micro Turbojet Engine. Applied Sciences (Switzerland), 2021, 11, 5158.	2.5	6
6	Helicopter Inside Cabin Acoustic Evaluation: A Case Studyâ€”IAR PUMA 330. International Journal of Environmental Research and Public Health, 2021, 18, 9716.	2.6	4
7	Noise Impact Mitigation of Shopping Centres Located near Densely Populated Areas for a Better Quality of Life. Applied Sciences (Switzerland), 2020, 10, 6484.	2.5	3
8	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.	2.4	2
9	On a New Type of Combined Solarâ€”Thermal/Cold Gas Propulsion System Used for LEO Satelliteâ€™s Attitude Control. Applied Sciences (Switzerland), 2020, 10, 7197.	2.5	2
10	Adaptive Predictive Functional Control of X-Y Pedestal for LEO Satellite Tracking Using Laguerre Functions. Applied Sciences (Switzerland), 2021, 11, 9794.	2.5	2
11	Aerodynamic Noise Control Study of Nozzles with Triangular Chevrons. Applied Mechanics and Materials, 0, 436, 25-31.	0.2	0
12	A Global Study of the Performances of a New Turbofan Configuration. Applied Mechanics and Materials, 0, 555, 78-83.	0.2	0
13	Performances Study of Liquid Rocket Engine. Applied Mechanics and Materials, 2014, 555, 84-90.	0.2	0
14	JetCat P80 noise experimental and numerical evaluation. AIP Conference Proceedings, 2018, , .	0.4	0