

Lucrări științifice publicate

Național			
Nr	Titlu lucrare	Autori	Publicație
1	Stress reduction methods for centrifugal impellers	Andrei-George TOTU , Daniel-Eugeniu CRUNȚEANU, Andreea-Cătălina DOBRE, Mihail SIMA	Jurnal Științific TURBO, vol VII, nr1, 2020
2	SPIRAL PLATE HEAT EXCHANGER WITH HIGH HEAT TRANSFER COEFFICIENT FOR MICROTURBINE	Traian TIPA, Andrei George TOTU , Andrei RADU, Madalin DOMBROVSCHI Cristian OLARIU	Jurnal Științific TURBO, vol VII, nr1, 2020
3	DESIGNING A HIGH EFFICIENCY ADDITIVELY MANUFACTURED HEAT EXCHANGER	Traian TIPA, Andrei George TOTU , Andrei RADU, Madalin DOMBROVSCHI Cristian OLARIU	Jurnal Științific TURBO, vol VII, nr1, 2020
International			
Nr	Titlu lucrare	Autori	Publicație
4	On the Need to Develop Research for Asteroids' Deviation from the Collision Trajectories with Earth using Cannons with Artificial Gravitation	Constantin Sandu, Valentin Silivestru, Traian Tipa, Andrei Radu, Cristian Olariu, Radu Sandu, Andrei Totu	Aerospace Europe Conference 2020, Bordeaux, France 25-28 February
5	ON THE USING OF VACUUM TECHNOLOGY FOR NOISE REDUCTION AT AIRCRAFT	Constantin Sandu, Marius Deaconu, Valentin Silivestru, Traian Tipa, Andrei Radu, Cristian Olariu, Radu Sandu, Andrei Totu	Aerospace Europe Conference 2020, Bordeaux, France 25-28 February
6	ON THE POSSIBILITY TO REDUCE THE INTENSITY OF SHOCK WAVES USING MESHES WITH APPLICATION TO SUPERSONIC AND HYPERSONIC VEHICLES	Constantin Sandu, Valentin Silivestru, Traian Tipa, Andrei Radu, Cristian Olariu, Radu Sandu, Andrei Totu	Aerospace Europe Conference 2020, Bordeaux, France 25-28 February
7	On a New Type of Combined Solar-Thermal/Cold Gas Propulsion System Used for LEO Satellite's Attitude Control	Constantin Sandu, Valentin Silivestru, Grigore Cican, Horațiu Șerbescu, Traian Tipa, Andrei Totu , Andrei Radu	MDPI Applied Sciences, 2020, 10, 7179