

Corrado Schenone

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

681
citations

516710

16
h-index

552781

26
g-index

35
all docs

35
docs citations

35
times ranked

711
citing authors

#	ARTICLE	IF	CITATIONS
1	Boiling of saturated FC-72 on square pin fin arrays. International Journal of Thermal Sciences, 2002, 41, 599-608.	4.9	62
2	Model for forecasting residential heat demand based on natural gas consumption and energy performance indicators. Applied Energy, 2016, 182, 488-499.	10.1	48
3	Monitoring and evaluation of Sustainable Energy Action Plan: Practice and perspective. Energy Policy, 2017, 100, 9-17.	8.8	47
4	Semi-3D transient simulation of a nanofluid-base photovoltaic thermal system integrated with a thermoelectric generator. Energy Conversion and Management, 2020, 220, 113073.	9.2	47
5	Acoustic and mechanical properties of expanded clay granulates consolidated by epoxy resin. Applied Clay Science, 2010, 48, 460-465.	5.2	45
6	Energy recovery from natural gas pressure reduction stations: Integration with low temperature heat sources. Energy Conversion and Management, 2018, 159, 274-283.	9.2	42
7	Airborne noise emissions from ships: Experimental characterization of the source and propagation over land. Applied Acoustics, 2016, 104, 158-171.	3.3	38
8	Key performance indicators for integrated natural gas pressure reduction stations with energy recovery. Energy Conversion and Management, 2018, 164, 219-229.	9.2	35
9	Future distributed generation: An operational multi-objective optimization model for integrated small scale urban electrical, thermal and gas grids. Energy Conversion and Management, 2017, 143, 348-359.	9.2	28
10	Blockchain-based solution for energy demand-side management of residential buildings. Sustainable Cities and Society, 2021, 75, 103316.	10.4	27
11	Normative framework for ship noise: Present and situation and future trends. Noise Control Engineering Journal, 2012, 60, 740-762.	0.3	23
12	Residential Building Retrofit through Numerical Simulation: A Case Study. Energy Procedia, 2017, 111, 91-100.	1.8	21
13	Performance assessment of a novel natural gas pressure reduction station equipped with parabolic trough solar collectors. Renewable Energy, 2018, 128, 177-187.	8.9	21
14	Combined Production and Conversion of Energy in an Urban Integrated System. Energies, 2016, 9, 817.	3.1	19
15	Holistic control of ship noise emissions. Noise Mapping, 2016, 3, .	1.8	19
16	Optimal retrofitting of natural gas pressure reduction stations for energy recovery. Energy, 2018, 153, 387-399.	8.8	18
17	The impact of environmental noise generated from ports: outcome of MESP project. Noise Mapping, 2016, 3, .	1.8	16
18	Onboard ship noise: Acoustic comfort in cabins. Applied Acoustics, 2021, 177, 107912.	3.3	14

#	ARTICLE	IF	CITATIONS
19	The preparation of the Sustainable Energy Action Plan as a city-level tool for sustainability: The case of Genoa. <i>Journal of Renewable and Sustainable Energy</i> , 2015, 7, 033126.	2.0	12
20	Waste Energy Recovery from Natural Gas Distribution Network: CELSIUS Project Demonstrator in Genoa. <i>Sustainability</i> , 2015, 7, 16703-16719.	3.2	12
21	RES Implementation in Urban Areas: An Updated Overview. <i>Sustainability</i> , 2020, 12, 382.	3.2	12
22	Flexible energy harvesting from natural gas distribution networks through line-bagging. <i>Applied Energy</i> , 2018, 229, 253-263.	10.1	11
23	Renewable energy sources in local sustainable energy action PLANs (SEAPs): analysis and outcomes. <i>Energy Policy</i> , 2021, 156, 112475.	8.8	11
24	Noise Mapping of the Flyover Highway in Genoa: comparison of different methods. <i>Noise Mapping</i> , 2014, 1, .	1.8	10
25	Thermodynamic Transient Simulation of a Combined Heat & Power System. <i>Energy Procedia</i> , 2015, 81, 505-515.	1.8	7
26	Managing European Cross Border Cooperation Projects on Sustainability: A Focus on MESP Project. <i>Sustainability</i> , 2017, 9, 112.	3.2	7
27	Dynamic Modelling of LNG Powered Combined Energy Systems in Port Areas. <i>Energies</i> , 2021, 14, 3640.	3.1	7
28	Experimental and numerical analysis of gas distribution in molten carbonate fuel cells. <i>Applied Energy</i> , 2014, 122, 216-236.	10.1	5
29	Transient numerical modelling and experimental validation of building heating plants. <i>Thermal Science and Engineering Progress</i> , 2018, 6, 436-446.	2.7	5
30	Theoretical and numerical modelling of a parallel-baffle rectangular duct. <i>Proceedings of Meetings on Acoustics</i> , 2012, , .	0.3	3
31	Experimental study on sound absorbing performance of rubber crumb. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	3
32	Sound absorption of different green roof systems. <i>Proceedings of Meetings on Acoustics</i> , 2012, , .	0.3	2
33	Numerical modeling of environmental noise. , 2012, , .		2
34	Analysis of sound absorption behaviour of polyester fibre material faced with perforated panels. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	2
35	On the acoustic transparency of perforated metal plates facing a porous fibrous material. <i>Noise Mapping</i> , 2021, 8, 185-203.	1.8	0