

# Franco Gugliermetti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6307389/publications.pdf>

Version: 2024-02-01

20  
papers

494  
citations

687363

13  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Optimization of Road Tunnel Lighting Systems. Sustainability, 2015, 7, 9664-9680.	3.2	63
2	Underground electric cables a correct evaluation of the soil thermal resistance. Applied Thermal Engineering, 2015, 78, 268-277.	6.0	52
3	A qualitative method for combining thermal imprints to emerging weak points of ancient wall structures by passive infrared thermography " A case study. Journal of Cultural Heritage, 2014, 15, 199-202.	3.3	51
4	Characterizing the fragmentation level of Italian's National Parks due to transportation infrastructures. Transportation Research, Part D: Transport and Environment, 2015, 36, 18-28.	6.8	41
5	Identification and prioritization of areas with high environmental risk in Mediterranean coastal areas: A flexible approach. Science of the Total Environment, 2017, 590-591, 566-578.	8.0	41
6	Maintenance and Energy Optimization of Lighting Systems for the Improvement of Historic Buildings: A Case Study. Sustainability, 2015, 7, 10770-10788.	3.2	32
7	A Methodological Comparison between Energy and Environmental Performance Evaluation. Sustainability, 2015, 7, 10324-10342.	3.2	30
8	Methodological Approach to the Energy Analysis of Unconstrained Historical Buildings. Sustainability, 2015, 7, 10428-10444.	3.2	30
9	How thermal conductivity of excavation materials affects the behavior of underground power cables. Applied Thermal Engineering, 2016, 100, 528-537.	6.0	30
10	The architecture of warehouses: A multidisciplinary study on thermal performances of Portus's roman store buildings. Journal of Cultural Heritage, 2015, 16, 560-566.	3.3	26
11	The Oil Spill Hazard Index (OSHI) elaboration. An oil spill hazard assessment concerning Italian hydrocarbons maritime traffic. Ocean and Coastal Management, 2013, 80, 1-11.	4.4	24
12	Outdoor work and solar radiation exposure: Evaluation method for epidemiological studies. Medycyna Pracy, 2016, 67, 577-587.	0.8	23
13	Urban Lighting Project for a Small Town: Comparing Citizens and Authority Benefits. Sustainability, 2015, 7, 14230-14244.	3.2	17
14	Case Study on Economic Return on Investments for Safety and Emergency Lighting in Road Tunnels. Sustainability, 2015, 7, 9809-9822.	3.2	11
15	Study for optimizing the daylight "filter" in a pre-tunnel structure. , 2016, , .		10
16	A Method to Evaluate the Stimulation of a Real World Field of View by Means of a Spectroradiometric Analysis. Sustainability, 2015, 7, 14964-14981.	3.2	8
17	Dynamic roadways and in-vehicle lighting conditions for determining mesopic adaptation luminance. , 2015, , .		2
18	Computational Fluid Dynamic Modelling of Thermal Periodic Stabilized Regime in Passive Buildings. Sustainability, 2016, 8, 1172.	3.2	1

#	ARTICLE	IF	CITATIONS
19	Lighting distribution affects pedestrians' sense of security. , 2016, , .		1
20	CFD analysis of onshore oil pipelines in permafrost. AIP Conference Proceedings, 2017, , .	0.4	1