

# Michele Rocca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2133242/publications.pdf>

Version: 2024-02-01

23  
papers

431  
citations

687220

13  
h-index

794469

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

399  
citing authors

#	ARTICLE	IF	CITATIONS
1	A method to assess lighting quality in educational rooms using analytic hierarchy process. Building and Environment, 2020, 168, 106501.	3.0	58
2	An Extensive Collection of Evaluation Indicators to Assess Occupantsâ€™ Health and Comfort in Indoor Environment. Atmosphere, 2020, 11, 90.	1.0	40
3	Towards a holistic approach to indoor environmental quality assessment: Weighting schemes to combine effects of multiple environmental factors. Energy and Buildings, 2021, 245, 111056.	3.1	39
4	Blue Light Hazard and Risk Group Classification of 8 W LED Tubes, Replacing Fluorescent Tubes, through Optical Radiation Measurements. Sustainability, 2015, 7, 13454-13468.	1.6	30
5	The Energy Audit Activity Focused on the Lighting Systems in Historical Buildings. Energies, 2016, 9, 998.	1.6	30
6	Fast estimation of Speech Transmission Index using the Reverberation Time: Comparison between predictive equations for educational rooms of different sizes. Applied Acoustics, 2018, 140, 143-149.	1.7	28
7	Critical analysis of the energy performance indicators for road lighting systems in historical towns of central Italy. Energy, 2017, 138, 616-628.	4.5	27
8	Visual ergonomics of video-display-terminal workstations: Field measurements of luminance for various display settings. Displays, 2016, 42, 9-18.	2.0	26
9	Lighting assessment of ergonomic workstation for radio diagnostic reporting. International Journal of Industrial Ergonomics, 2017, 57, 42-54.	1.5	21
10	Visual discomfort among university students who use CAD workstations. Work, 2016, 55, 171-180.	0.6	20
11	Thermal analysis of the building envelope of lightweight temporary housing. Journal of Physics: Conference Series, 2014, 547, 012011.	0.3	16
12	LED Lighting for Indoor Sports Facilities: Can Its Use Be Considered as Sustainable Solution from a Techno-Economic Standpoint?. Sustainability, 2016, 8, 618.	1.6	16
13	Quality of Lighting in Hospital Environments: A Wide Survey Through in Situ Measurements. Journal of Light and Visual Environment, 2017, 40, 52-65.	0.2	15
14	Criticalities in the NZEB retrofit of scholastic buildings: analysis of a secondary school in Centre Italy. Energy Procedia, 2017, 140, 252-264.	1.8	14
15	Use of Automated Control Systems and Advanced Energy Simulations in the Design of Climate Responsive Educational Building for Mediterranean Area. Sustainability, 2019, 11, 1660.	1.6	12
16	Health and well-being in indoor work environments: a review of literature. , 2017, , .		10
17	An analytical model to evaluate the cocktail party effect in restaurant dining rooms: A case study. Applied Acoustics, 2015, 100, 87-94.	1.7	9
18	Acoustic comfort requirements and classifications: Buildings vs. yachts. Ocean Engineering, 2022, 255, 111374.	1.9	8

#	ARTICLE	IF	CITATIONS
19	Evaluation of optical radiation emissions by a measurement campaign on LED sources for general lighting. , 2015, , .		4
20	Health and Well-being in Indoor Work Environments: Features of an Expert Assessment Campaign in an Italian University Hospital. , 2020, , .		4
21	Laptop displays performance: Compliance assessment with visual ergonomics requirements. Displays, 2021, 68, 102019.	2.0	3
22	Human Response to the Indoor Environment a Collection of Literature Models. , 2018, , .		0
23	Indoor environmental quality in sterilization units: the case of Pisa University Hospital. , 2021, , .		0