

# Martin AubÃ©

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2904169/publications.pdf>

Version: 2024-02-01

23  
papers

793  
citations

933447

10  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

677  
citing authors

#	ARTICLE	IF	CITATIONS
1	Point spread functions for mapping artificial night sky luminance over large territories. Monthly Notices of the Royal Astronomical Society, 2021, 504, 951-963.	4.4	8
2	Modeling the Spectral Properties of Obtrusive Light Incident on a Window: Application to Montréal, Canada. Remote Sensing, 2021, 13, 2767.	4.0	2
3	Editorial: Special issue light pollution: theory, modelling, and measurements (2019). Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 269, 107499.	2.3	0
4	Colour remote sensing of the impact of artificial light at night (II): Calibration of DSLR-based images from the International Space Station. Remote Sensing of Environment, 2021, 264, 112611.	11.0	23
5	Remote Sensing of Aerosols at Night with the CoSQM Sky Brightness Data. Remote Sensing, 2021, 13, 4623.	4.0	3
6	Restoring the night sky darkness at Observatorio del Teide: First application of the model Illumina version 2. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2501-2516.	4.4	16
7	Association Between Outdoor Light-at-night Exposure and Colorectal Cancer in Spain. Epidemiology, 2020, 31, 718-727.	2.7	31
8	Night sky brightness simulation over Montsec protected area. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 249, 106990.	2.3	9
9	Mapping the Melatonin Suppression, Star Light and Induced Photosynthesis Indices with the LANcube. Remote Sensing, 2020, 12, 3954.	4.0	6
10	Multispectral analysis of the night sky brightness and its origin for the Asiago Observatory, Italy. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4398-4405.	4.4	6
11	Magnitude to luminance conversions and visual brightness of the night sky. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2429-2437.	4.4	18
12	Evaluating Human Photoreceptor Inputs from Night-Time Lights Using RGB Imaging Photometry. Journal of Imaging, 2019, 5, 49.	3.0	9
13	Colour remote sensing of the impact of artificial light at night (I): The potential of the International Space Station and other DSLR-based platforms. Remote Sensing of Environment, 2019, 224, 92-103.	11.0	85
14	Measuring night sky brightness: methods and challenges. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 205, 278-290.	2.3	197
15	Evaluating the Association between Artificial Light-at-Night Exposure and Breast and Prostate Cancer Risk in Spain (MCC-Spain Study). Environmental Health Perspectives, 2018, 126, 047011.	6.0	125
16	FM14 Session 3: The IAU National Outreach Coordinators (NOCs) Network – Coordinating and Catalyzing Astronomy Outreach Worldwide. Proceedings of the International Astronomical Union, 2018, 14, 542-543.	0.0	0
17	Modelling the night sky brightness and light pollution sources of Montsec protected area. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 217, 178-188.	2.3	10
18	Editorial: Special issue on remote sensing of light pollution. Journal of Quantitative Spectroscopy and Radiative Transfer, 2016, 181, 1.	2.3	0

#	ARTICLE	IF	CITATIONS
19	Physical behaviour of anthropogenic light propagation into the nocturnal environment. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140117.	4.0	76
20	Sky brightness levels before and after the creation of the first International Dark Sky Reserve, Mont-MÃ©gantic Observatory, QuÃ©bec, Canada. Journal of Quantitative Spectroscopy and Radiative Transfer, 2014, 139, 52-63.	2.3	23
21	Evaluating Potential Spectral Impacts of Various Artificial Lights on Melatonin Suppression, Photosynthesis, and Star Visibility. PLoS ONE, 2013, 8, e67798.	2.5	140
22	Assessing the contribution from different parts of Canary islands to the hemispheric spectral sky radiance levels over European Northern Observatories. Proceedings of the International Astronomical Union, 2012, 10, 743-743.	0.0	0
23	On the Relation between the Astronomical and Visual Photometric Systems in Specifying the Brightness of the Night Sky for Mesopically Adapted Observers. LEUKOS - Journal of Illuminating Engineering Society of North America, 0, , 1-12.	2.9	4