

Martin AubÃ©

List of Publications by Year in descending order

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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	Measuring night sky brightness: methods and challenges. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 205, 278-290.	2.3	197
2	Evaluating Potential Spectral Impacts of Various Artificial Lights on Melatonin Suppression, Photosynthesis, and Star Visibility. <i>PLoS ONE</i> , 2013, 8, e67798.	2.5	140
3	Evaluating the Association between Artificial Light-at-Night Exposure and Breast and Prostate Cancer Risk in Spain (MCC-Spain Study). <i>Environmental Health Perspectives</i> , 2018, 126, 047011.	6.0	125
4	Colour remote sensing of the impact of artificial light at night (I): The potential of the International Space Station and other DSLR-based platforms. <i>Remote Sensing of Environment</i> , 2019, 224, 92-103.	11.0	85
5	Physical behaviour of anthropogenic light propagation into the nocturnal environment. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140117.	4.0	76
6	Association Between Outdoor Light-at-night Exposure and Colorectal Cancer in Spain. <i>Epidemiology</i> , 2020, 31, 718-727.	2.7	31
7	Sky brightness levels before and after the creation of the first International Dark Sky Reserve, Mont-MÃ©gantic Observatory, QuÃ©bec, Canada. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2014, 139, 52-63.	2.3	23
8	Colour remote sensing of the impact of artificial light at night (II): Calibration of DSLR-based images from the International Space Station. <i>Remote Sensing of Environment</i> , 2021, 264, 112611.	11.0	23
9	Magnitude to luminance conversions and visual brightness of the night sky. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2429-2437.	4.4	18
10	Restoring the night sky darkness at Observatorio del Teide: First application of the model Illumina version 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2501-2516.	4.4	16
11	Modelling the night sky brightness and light pollution sources of Montsec protected area. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 217, 178-188.	2.3	10
12	Evaluating Human Photoreceptor Inputs from Night-Time Lights Using RGB Imaging Photometry. <i>Journal of Imaging</i> , 2019, 5, 49.	3.0	9
13	Night sky brightness simulation over Montsec protected area. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 249, 106990.	2.3	9
14	Point spread functions for mapping artificial night sky luminance over large territories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 951-963.	4.4	8
15	Mapping the Melatonin Suppression, Star Light and Induced Photosynthesis Indices with the LANcube. <i>Remote Sensing</i> , 2020, 12, 3954.	4.0	6
16	Multispectral analysis of the night sky brightness and its origin for the Asiago Observatory, Italy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4398-4405.	4.4	6
17	On the Relation between the Astronomical and Visual Photometric Systems in Specifying the Brightness of the Night Sky for Mesopically Adapted Observers. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 0, , 1-12.	2.9	4
18	Remote Sensing of Aerosols at Night with the CoSQM Sky Brightness Data. <i>Remote Sensing</i> , 2021, 13, 4623.	4.0	3

#	ARTICLE	IF	CITATIONS
19	Modeling the Spectral Properties of Obtrusive Light Incident on a Window: Application to MontrÃ©al, Canada. Remote Sensing, 2021, 13, 2767.	4.0	2
20	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
21	Editorial: Special issue on remote sensing of light pollution. Journal of Quantitative Spectroscopy and Radiative Transfer, 2016, 181, 1.	2.3	0
22	FM14 Session 3: The IAU National Outreach Coordinators (NOCs) Network â€” Coordinating and Catalyzing Astronomy Outreach Worldwide. Proceedings of the International Astronomical Union, 2018, 14, 542-543.	0.0	0
23	Editorial: Special issue light pollution: theory, modelling, and measurements (2019). Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 269, 107499.	2.3	0