

Anders Thorseth

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

317
citations

1306789

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h-index

1125271

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g-index

27
all docs

27
docs citations

27
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of laser-induced luminescence saturation in a single-crystal YAG:Ce phosphor: Towards unique architecture, high saturation threshold, and high-brightness laser-driven white lighting. <i>Journal of Luminescence</i> , 2019, 212, 279-285.	1.5	71
2	Occupant response to different correlated colour temperatures of white LED lighting. <i>Building and Environment</i> , 2018, 143, 258-268.	3.0	54
3	Investigation of Saturation Effects in Ceramic Phosphors for Laser Lighting. <i>Materials</i> , 2017, 10, 1407.	1.3	34
4	Development of white LED illuminants for colorimetry and recommendation of white LED reference spectrum for photometry. <i>Metrologia</i> , 2018, 55, 526-534.	0.6	31
5	Unmanned Aerial System multispectral mapping for low and variable solar irradiance conditions: Potential of tensor decomposition. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 155, 58-71.	4.9	28
6	Phosphor material dependent spot size limitations in laser lighting. <i>Optics Express</i> , 2020, 28, 5758.	1.7	26
7	The effect of spectral albedo in bifacial photovoltaic performance. <i>Solar Energy</i> , 2022, 231, 921-935.	2.9	25
8	Development of outdoor luminescence imaging for drone-based PV array inspection. , 2017, , .		11
9	Origin of low quantum efficiency of photoluminescence of InP/ZnS nanocrystals. <i>Journal of Luminescence</i> , 2014, 145, 936-939.	1.5	7
10	DETERMINATION OF ILLUMINANTS REPRESENTING TYPICAL WHITE LIGHT EMITTING DIODES SOURCES. , 2018, , .		6
11	A white-cyan-red LED system for low correlated colour temperature lighting. <i>Lighting Research and Technology</i> , 2017, 49, 343-356.	1.2	5
12	Validation of the fisheye camera method for spatial non-uniformity corrections in luminous flux measurements with integrating spheres. <i>Metrologia</i> , 2019, 56, 045002.	0.6	5
13	Outdoor electroluminescence acquisition using a movable testbed. , 2018, , .		4
14	Direct Beam and Diffuse Spectral Irradiance Measurements in a Nordic Country Analyzed With the Average Photon Energy Parameter. , 2018, , .		3
15	Optimization of light quality from color mixing light-emitting diode systems for general lighting. <i>Proceedings of SPIE</i> , 2012, , .	0.8	2
16	Characterization of a magnetic trap by polarization dependent Zeeman spectroscopy. <i>European Physical Journal D</i> , 2008, 48, 111-119.	0.6	1
17	Museum lighting for golden artifacts, with low correlated color temperature, high color uniformity and high color rendering index, using diffusing color mixing of red, cyan, and white-light-emitting diodes. , 2012, , .		1
18	A color management system for multi-colored LED lighting. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	Comparing the light quality of retrofit LED products. SPIE Newsroom, 0, , .	0.1	1
20	Will correlated colour temperature affect peoplesâ€™ thermal sensation outside the laboratory?. Journal of Physics: Conference Series, 2021, 2069, 012238.	0.3	1
21	Light quality and efficiency of consumer grade solid state lighting products. Proceedings of SPIE, 2013, , .	0.8	0
22	A new self-made digital slide scanner and microscope for imaging and quantification of fluorescent microspheres. Journal of Biomedical Graphics and Computing, 2015, 5, .	0.2	0
23	Indoor Measurement of Angle Resolved Light Absorption by Black Silicon. , 2017, , .		0
24	Spectroradiometry in PV: how inter-laboratory comparison may improve measurement accuracy. , 2018, , .		0