

# Anders Thorseth

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

157  
citations

6  
h-index

12  
g-index

27  
ext. papers

226  
ext. citations

3.7  
avg. IF

2.73  
L-index

#	Paper	IF	Citations
17	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> , <b>2019</b> , 212, 279-285	3.8	32
16	Occupant response to different correlated colour temperatures of white LED lighting. <i>Building and Environment</i> , <b>2018</b> , 143, 258-268	6.5	31
15	Investigation of Saturation Effects in Ceramic Phosphors for Laser Lighting. <i>Materials</i> , <b>2017</b> , 10,	3.5	27
14	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> , <b>2019</b> , 155, 58-71	11.8	19
13	Development of white LED illuminants for colorimetry and recommendation of white LED reference spectrum for photometry. <i>Metrologia</i> , <b>2018</b> , 55, 526-534	2.1	11
12	Origin of low quantum efficiency of photoluminescence of InP/ZnS nanocrystals. <i>Journal of Luminescence</i> , <b>2014</b> , 145, 936-939	3.8	7
11	Development of outdoor luminescence imaging for drone-based PV array inspection <b>2017</b> ,		6
10	A white-blue-red LED system for low correlated colour temperature lighting. <i>Lighting Research and Technology</i> , <b>2017</b> , 49, 343-356	2	4
9	Phosphor material dependent spot size limitations in laser lighting. <i>Optics Express</i> , <b>2020</b> , 28, 5758-5767	3.3	4
8	The effect of spectral albedo in bifacial photovoltaic performance. <i>Solar Energy</i> , <b>2022</b> , 231, 921-935	6.8	4
7	DETERMINATION OF ILLUMINANTS REPRESENTING TYPICAL WHITE LIGHT EMITTING DIODES SOURCES <b>2018</b> ,		3
6	Optimization of light quality from color mixing light-emitting diode systems for general lighting <b>2012</b> ,		2
5	Outdoor electroluminescence acquisition using a movable testbed <b>2018</b> ,		2
4	Characterization of a magnetic trap by polarization dependent Zeeman spectroscopy. <i>European Physical Journal D</i> , <b>2008</b> , 48, 111-119	1.3	1
3	Direct Beam and Diffuse Spectral Irradiance Measurements in a Nordic Country Analyzed With the Average Photon Energy Parameter <b>2018</b> ,		1
2	Validation of the fisheye camera method for spatial non-uniformity corrections in luminous flux measurements with integrating spheres. <i>Metrologia</i> , <b>2019</b> , 56, 045002	2.1	0
1	Will correlated colour temperature affect peoples thermal sensation outside the laboratory?. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 2069, 012238	0.3	

