

Marek Krehel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3019894/publications.pdf>

Version: 2024-02-01

7

papers

267

citations

1478505

6

h-index

1720034

7

g-index

7

all docs

7

docs citations

7

times ranked

391

citing authors

#	ARTICLE	IF	CITATIONS
1	An Optical Fibre-Based Sensor for Respiratory Monitoring. Sensors, 2014, 14, 13088-13101.	3.8	103
2	Development of a luminous textile for reflective pulse oximetry measurements. Biomedical Optics Express, 2014, 5, 2537.	2.9	55
3	Polymer optical fibers for textile applications – Bicomponent melt spinning from cyclic olefin polymer and structural characteristics revealed by wide angle X-ray diffraction. Polymer, 2014, 55, 5695-5707.	3.8	35
4	Three approaches to optimize optical properties and size of a South-facing window for spatial Daylight Autonomy. Building and Environment, 2016, 102, 243-256.	6.9	34
5	Characterization of Flexible Copolymer Optical Fibers for Force Sensing Applications. Sensors, 2013, 13, 11956-11968.	3.8	27
6	Computational Colour Matching of Laminated Photovoltaic Modules for Building Envelopes. Buildings, 2017, 7, 72.	3.1	10
7	A hybrid data-driven BSDF model to predict light transmission through complex fenestration systems including high incident directions. Journal of Facade Design and Engineering, 2017, 4, 79-89.	0.5	3