

Marek Krehel

List of Publications by Year in descending order

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7
papers

267
citations

1477746

6
h-index

1719596

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. <i>Sensors</i> , 2014, 14, 13088-13101.	2.1	103
2	Development of a luminous textile for reflective pulse oximetry measurements. <i>Biomedical Optics Express</i> , 2014, 5, 2537.	1.5	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. <i>Polymer</i> , 2014, 55, 5695-5707.	1.8	35
4	Three approaches to optimize optical properties and size of a South-facing window for spatial Daylight Autonomy. <i>Building and Environment</i> , 2016, 102, 243-256.	3.0	34
5	Characterization of Flexible Copolymer Optical Fibers for Force Sensing Applications. <i>Sensors</i> , 2013, 13, 11956-11968.	2.1	27
6	Computational Colour Matching of Laminated Photovoltaic Modules for Building Envelopes. <i>Buildings</i> , 2017, 7, 72.	1.4	10
7	A hybrid data-driven BSDF model to predict light transmission through complex fenestration systems including high incident directions. <i>Journal of Facade Design and Engineering</i> , 2017, 4, 79-89.	0.1	3