

Marek Krehel

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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.

7

papers

200

citations

6

h-index

7

g-index

7

ext. papers

230

ext. citations

4

avg, IF

2.59

L-index

#	Paper	IF	Citations
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		1
6	Computational Colour Matching of Laminated Photovoltaic Modules for Building Envelopes. <i>Buildings</i> , 2017 , 7, 72	3.2	9
5	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	6.5	21
4	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	3.9	22
3	Development of a luminous textile for reflective pulse oximetry measurements. <i>Biomedical Optics Express</i> , 2014 , 5, 2537-47	3.5	50
2	An optical fibre-based sensor for respiratory monitoring. <i>Sensors</i> , 2014 , 14, 13088-101	3.8	77
1	Characterization of flexible copolymer optical fibers for force sensing applications. <i>Sensors</i> , 2013 , 13, 11956-68	3.8	20