

# Roland Schregle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6039320/publications.pdf>

Version: 2024-02-01

8

papers

110

citations

1478505

6

h-index

1588992

8

g-index

10

all docs

10

docs citations

10

times ranked

99

citing authors

#	ARTICLE	IF	CITATIONS
1	Bias Compensation for Photon Maps. Computer Graphics Forum, 2003, 22, 729-742.	3.0	40
2	Progressive photon mapping for daylight redirecting components. Solar Energy, 2015, 114, 327-336.	6.1	17
3	An out-of-core photon mapping approach to daylight coefficients. Journal of Building Performance Simulation, 2016, 9, 620-632.	2.0	17
4	Physical Validation of Global Illumination Methods: Measurement and Error Analysis. Computer Graphics Forum, 2004, 23, 761-781.	3.0	13
5	Computational Colour Matching of Laminated Photovoltaic Modules for Building Envelopes. Buildings, 2017, 7, 72.	3.1	10
6	Spatio-Temporal Visualisation of Reflections from Building Integrated Photovoltaics. Buildings, 2018, 8, 101.	3.1	8
7	An Image-Based Gamut Analysis of Translucent Digital Ceramic Prints for Coloured Photovoltaic Modules. Buildings, 2018, 8, 30.	3.1	4
8	Angular divergence of solar simulators and its impact on the measured Solar Heat Gain Coefficient of fenestration systems. Solar Energy, 2022, 236, 644-653.	6.1	1