

Luis Santos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3671448/publications.pdf>

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9
papers

259
citations

1307366
7
h-index

1474057
9
g-index

9
all docs

9
docs citations

9
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational design in architecture: Defining parametric, generative, and algorithmic design. <i>Frontiers of Architectural Research</i> , 2020, 9, 287-300.	1.3	132
2	Programming Languages for Generative Design: A Comparative Study. <i>International Journal of Architectural Computing</i> , 2012, 10, 139-162.	0.9	32
3	Automation of CAD models to BEM models for performance based goal-oriented design methods. <i>Building and Environment</i> , 2017, 112, 144-158.	3.0	27
4	A comparison of two light-redirecting fenestration systems using a modified modeling technique for Radiance 3-phase method simulations. <i>Solar Energy</i> , 2018, 161, 47-63.	2.9	23
5	Painting with light: An interactive evolutionary system for daylighting design. <i>Building and Environment</i> , 2016, 109, 154-174.	3.0	14
6	Window View Quality: Why It Matters and What We Should Do. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2022, 18, 259-267.	1.5	14
7	RadVR: A 6DOF Virtual Reality Daylighting Analysis Tool. <i>Automation in Construction</i> , 2021, 125, 103623.	4.8	11
8	Assessing the glare potential of side-lit indoor spaces: a simulation-based approach. <i>Architectural Science Review</i> , 2021, 64, 139-152.	1.1	3
9	From Idea to Shape, from Algorithm to Design: A Framework for the Generation of Contemporary Facades. <i>Communications in Computer and Information Science</i> , 2015, , 527-546.	0.4	3