

# Luis Santos

## List of Publications by Citations

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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.

8

papers

125

citations

5

h-index

9

g-index

9

ext. papers

165

ext. citations

4.3

avg, IF

3.59

L-index

#	Paper	IF	Citations
8	Computational design in architecture: Defining parametric, generative, and algorithmic design. <i>Frontiers of Architectural Research</i> , <b>2020</b> , 9, 287-300	2.3	53
7	Automation of CAD models to BEM models for performance based goal-oriented design methods. <i>Building and Environment</i> , <b>2017</b> , 112, 144-158	6.5	22
6	Programming Languages for Generative Design: A Comparative Study. <i>International Journal of Architectural Computing</i> , <b>2012</b> , 10, 139-162	0.8	19
5	A comparison of two light-redirecting fenestration systems using a modified modeling technique for Radiance 3-phase method simulations. <i>Solar Energy</i> , <b>2018</b> , 161, 47-63	6.8	14
4	Painting with light: An interactive evolutionary system for daylighting design. <i>Building and Environment</i> , <b>2016</b> , 109, 154-174	6.5	12
3	RadVR: A 6DOF Virtual Reality Daylighting Analysis Tool. <i>Automation in Construction</i> , <b>2021</b> , 125, 103623	9.6	3
2	From Idea to Shape, from Algorithm to Design: A Framework for the Generation of Contemporary Facades. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 527-546	0.3	1
1	Assessing the glare potential of side-lit indoor spaces: a simulation-based approach. <i>Architectural Science Review</i> , <b>2021</b> , 64, 139-152	2.6	1