

# Saleh Kalantari

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2620674/saleh-kalantari-publications-by-year.pdf>

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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.

18  
papers

109  
citations

7  
h-index

9  
g-index

22  
ext. papers

186  
ext. citations

3  
avg, IF

3.33  
L-index

#	Paper	IF	Citations
18	Developing and user-testing a Digital Twins prototyping tool for architectural design. <i>Automation in Construction</i> , <b>2022</b> , 135, 104140	9.6	1
17	Evaluating the impacts of color, graphics, and architectural features on wayfinding in healthcare settings using EEG data and virtual response testing. <i>Journal of Environmental Psychology</i> , <b>2022</b> , 79, 101744	6.7	8
16	An EEG-Based Investigation of the Effect of Perceived Observation on Visual Memory in Virtual Environments.. <i>Brain Sciences</i> , <b>2022</b> , 12,	3.4	3
15	Using a Nature-Based Virtual Reality Environment for Improving Mood States and Cognitive Engagement in Older Adults: A Mixed-Method Feasibility Study.. <i>Innovation in Aging</i> , <b>2022</b> , 6, igac015	0.1	3
14	EEG-based investigation of the impact of room size and window placement on cognitive performance. <i>Journal of Building Engineering</i> , <b>2022</b> , 53, 104540	5.2	4
13	Comparing physiological responses during cognitive tests in virtual environments vs. in identical real-world environments. <i>Scientific Reports</i> , <b>2021</b> , 11, 10227	4.9	13
12	Using Posterior EEG Theta Band to Assess the Effects of Architectural Designs on Landmark Recognition in an Urban Setting. <i>Frontiers in Human Neuroscience</i> , <b>2020</b> , 14, 584385	3.3	4
11	Virtual Environments for Design Research: Lessons Learned From Use of Fully Immersive Virtual Reality in Interior Design Research. <i>Journal of Interior Design</i> , <b>2020</b> , 45, 27-42	0.6	10
10	Psychological and social impacts of high-rise buildings: a review of the post-occupancy evaluation literature. <i>Housing Studies</i> , <b>2020</b> , 1-30	1.5	10
9	Leveraging service design for healthcare transformation: toward people-centered, integrated, and technology-enabled healthcare systems. <i>Journal of Service Management</i> , <b>2020</b> , 31, 889-909	7.4	19
8	Electroencephalography Data-Driven Lighting System to Improve Sleep Quality in Intensive Care Unit Patients: A Case Study. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2020</b> , 2020, 4234-4237	0.9	
7	A New Method of Human Response Testing to Enhance the Design Process. <i>Proceedings of the Design Society International Conference on Engineering Design</i> , <b>2019</b> , 1, 1883-1892	0.7	2
6	Facility management in Qatar: current state, perceptions and recommendations. <i>Facilities</i> , <b>2017</b> , 35, 335-355	3.5	6
5	Collaboration between designers and facility managers. <i>Facilities</i> , <b>2017</b> , 35, 557-572	2.2	4
4	Designing for operational efficiency: facility managers perspectives on how their knowledge can be better incorporated during design. <i>Architectural Engineering and Design Management</i> , <b>2017</b> , 13, 457-473	1.2	11
3	Post-Occupancy Evaluation of a Mental Healthcare Facility Based on Staff Perceptions of Design Innovations. <i>Herd</i> , <b>2017</b> , 10, 121-135	2.4	9
2	Evaluating Wayfinding Designs in Healthcare Settings through EEG Data and Virtual Response Testing		2

- 1 Reconfigurable molds and a fabrication-aware design tool for manufacturing concrete grid structures. *International Journal of Architectural Computing*,147807712110300 0.8