

# Sadegh Asgari

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4502793/sadegh-asgari-publications-by-year.pdf>

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This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12  
papers

91  
citations

4  
h-index

9  
g-index

16  
ext. papers

119  
ext. citations

4.7  
avg, IF

2.96  
L-index

#	Paper	IF	Citations
12	Sound-based multiple-equipment activity recognition using convolutional neural networks. <i>Automation in Construction</i> , <b>2022</b> , 135, 104104	9.6	0
11	Addressing artificial variability in patient flow. <i>Operations Research for Health Care</i> , <b>2021</b> , 28, 100288	1.8	1
10	A Markov Decision Process Workflow for Automating Interior Design. <i>KSCE Journal of Civil Engineering</i> , <b>2021</b> , 25, 3199-3212	1.9	2
9	Resilience of food, energy, and water systems to a sudden labor shortage. <i>Environment Systems and Decisions</i> , <b>2021</b> , 41, 1-19	4.1	4
8	Comparative analysis of quantitative bidding methods using agent-based modelling. <i>Civil Engineering and Environmental Systems</i> , <b>2020</b> , 37, 81-99	2.1	1
7	The Relationship between Sustainability and Resilience of Food-Energy-Water Systems <b>2019</b> ,		1
6	Stochastic Optimization Model for Sustainable Water Treatment with Minimal Energy Use <b>2017</b> ,		2
5	Managing Greenhouse Gas Emissions in Civil Infrastructure Projects Using Green Performance Bond <b>2017</b> ,		2
4	Optimal Risk Attitude for Construction Contractors in Competitive Bidding Environments <b>2016</b> ,		6
3	Impact of considering need for work and risk on performance of construction contractors: An agent-based approach. <i>Automation in Construction</i> , <b>2016</b> , 65, 9-20	9.6	22
2	Developing a Virtual Laboratory for Construction Bidding Environment Using Agent-Based Modeling. <i>Journal of Computing in Civil Engineering</i> , <b>2015</b> , 29, 04014105	5	10
1	Cooperative Game Theoretic Framework for Joint Resource Management in Construction. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2014</b> , 140, 04013066	4.2	40