

# Sadegh Asgari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4502793/publications.pdf>

Version: 2024-02-01

16  
papers

170  
citations

1478505

6  
h-index

1588992

8  
g-index

16  
all docs

16  
docs citations

16  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperative Game Theoretic Framework for Joint Resource Management in Construction. Journal of Construction Engineering and Management - ASCE, 2014, 140, .	3.8	53
2	Impact of considering need for work and risk on performance of construction contractors: An agent-based approach. Automation in Construction, 2016, 65, 9-20.	9.8	32
3	Developing a Virtual Laboratory for Construction Bidding Environment Using Agent-Based Modeling. Journal of Computing in Civil Engineering, 2015, 29, .	4.7	24
4	Sound-based multiple-equipment activity recognition using convolutional neural networks. Automation in Construction, 2022, 135, 104104.	9.8	20
5	Resilience of food, energy, and water systems to a sudden labor shortage. Environment Systems and Decisions, 2021, 41, 63-81.	3.4	13
6	A Markov Decision Process Workflow for Automating Interior Design. KSCE Journal of Civil Engineering, 2021, 25, 3199-3212.	1.9	12
7	Optimal Risk Attitude for Construction Contractors in Competitive Bidding Environments. , 2016, , .		6
8	Managing Greenhouse Gas Emissions in Civil Infrastructure Projects Using Green Performance Bond. , 2017, , .		3
9	Comparative analysis of quantitative bidding methods using agent-based modelling. Civil Engineering and Environmental Systems, 2020, 37, 81-99.	0.9	3
10	Stochastic Optimization Model for Sustainable Water Treatment with Minimal Energy Use. , 2017, , .		2
11	The Relationship between Sustainability and Resilience of Food-Energy-Water Systems. , 2019, , .		1
12	Addressing artificial variability in patient flow. Operations Research for Health Care, 2021, 28, 100288.	1.2	1
13	A Game Theoretic Framework for Subcontractors Partnering in Resource Management. , 2013, , .		0
14	Effect of Improving Cost Estimating Accuracy in Competitive Bidding. , 2019, , .		0
15	Nelson Mandela Bay Metropolitan Municipality's Bus Rapid Transit System: Case Study. , 2019, , .		0
16	Activity Recognition of Construction Equipment Using Generated Sound Data. , 2022, , .		0