Sadegh Asgari

List of Publications by Citations

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