Sadegh Asgari

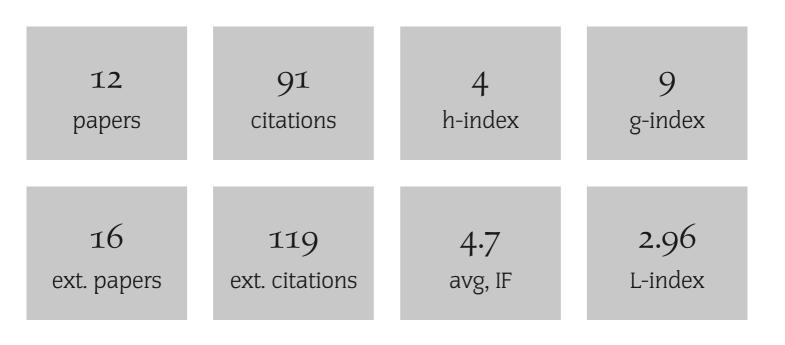
List of Publications by Year in Descending Order

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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.



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