Seyyed M Hosseinian

List of Publications by Year
in descending order

34 papers	850 citations	516215 16 h-index	476904 29 g-index
34 all docs	34 docs citations	34 times ranked	964 citing authors

#	Article	IF	Citations
1	Appropriate Types of Payments in Construction Contracts Based on Agency Theory Parameters. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	2.0	3
2	Developing a Model for Assessing Project Completion Time Reliability during Construction Using Time-Dependent Reliability Theory. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	2.0	4
3	Intelligent Stochastic Agent-Based Model for Predicting Truck Production in Construction Sites by Considering Learning Effect. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	2.0	2
4	The relationship between structural parameters and water footprint of residential buildings. Journal of Cleaner Production, 2021, 279, 123562.	4.6	12
5	Empirical Models for Prediction of Frost Resistance of Normal- and High-Strength Concretes. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2021, 45, 2107-2131.	1.0	5
6	Assessing the effect of structural parameters and building site in achieving low carbon building materialization using a life-cycle assessment approach. Journal of Building Engineering, 2021, 44, 103318.	1.6	2
7	An optimum multiple outcomes sharing model with multiple risk-averse agents. Engineering, Construction and Architectural Management, 2021, 28, 2788-2810.	1.8	5
8	An improved water footprint model of steel production concerning virtual water of personnel: The case of Iran. Journal of Environmental Management, 2020, 260, 110065.	3.8	27
9	Data needed for assessing water footprint of steel production. Data in Brief, 2020, 30, 105461.	0.5	8
10	Optimum Outcome-Sharing Construction Contracts with Multiagent and Multioutcome Arrangements. Journal of Construction Engineering and Management - ASCE, 2020, 146, 04020067.	2.0	11
11	An Empirical Investigation into Water Footprint of Concrete Industry in Iran. Environmental Footprints and Eco-design of Products and Processes, 2019, , 47-75.	0.7	4
12	An Optimal Collaborative Congestion Management Based on Implementing DR. IEEE Transactions on Smart Grid, 2018, 9, 5323-5334.	6.2	22
13	Water footprint and virtual water assessment in cement industry: A case study in Iran. Journal of Cleaner Production, 2018, 172, 2454-2463.	4.6	30
14	Modelling and optimisation of concrete containing recycled concrete aggregate and waste glass. Magazine of Concrete Research, 2017, 69, 306-316.	0.9	22
15	An optimal collaborative congestion management in national grid based on implementing demand response. Journal of Renewable and Sustainable Energy, 2017, 9, .	0.8	4
16	Novel Internal-Deterioration Model of Concrete Exposed to Freeze-Thaw Cycles. Journal of Materials in Civil Engineering, 2017, 29, .	1.3	26
17	An optimal time incentive/disincentive -based compensation in contracts with multiple agents. Construction Economics and Building, 2016, 16, 35-53.	0.5	14
18	A FAST AND ACCURATE METHOD TO PREDICT RELIABILITY OF PROJECT COMPLETION TIME. Journal of Civil Engineering and Management, 2016, 23, 37-46.	1.9	9

#	Article	IF	Citations
19	State of art of multiagent systems in power engineering: A review. Renewable and Sustainable Energy Reviews, 2016, 58, 814-824.	8.2	41
20	Optimal management of microgrids including renewable energy scources using GPSO-GM algorithm. Renewable Energy, 2016, 90, 430-439.	4.3	68
21	Optimal operation of autonomous microgrid using HSâ€"GA. International Journal of Electrical Power and Energy Systems, 2016, 77, 210-220.	3.3	27
22	Optimal clustering of MGs based on droop controller for improving reliability using a hybrid of harmony search and genetic algorithms. ISA Transactions, 2016, 61, 119-128.	3.1	27
23	Cooperative control strategy of energy storage systems and micro sources for stabilizing microgrids in different operation modes. International Journal of Electrical Power and Energy Systems, 2016, 78, 390-400.	3.3	69
24	OPTIMAL OUTCOME SHARING WITH A CONSORTIUM OF CONTRACTORS. Journal of Civil Engineering and Management, 2015, 22, 655-665.	1.9	4
25	Improving operation constraints of microgrid using PHEVs andÂrenewable energy sources. Renewable Energy, 2015, 83, 543-552.	4.3	34
26	Optimal siting and sizing of renewable energy sources and charging stations simultaneously based on Differential Evolution algorithm. International Journal of Electrical Power and Energy Systems, 2015, 73, 1015-1024.	3.3	119
27	A Combination of Evolutionary Algorithm and Game Theory for Optimal Location and Operation of DG from DG Owner Standpoints. IEEE Transactions on Smart Grid, 2015, , 1-1.	6.2	34
28	Operational Strategy Optimization in an Optimal Sized Smart Microgrid. IEEE Transactions on Smart Grid, 2015, 6, 1087-1095.	6.2	123
29	An optimal target cost contract with a risk neutral owner. Engineering, Construction and Architectural Management, 2014, 21, 586-604.	1.8	13
30	Optimum sharing in project delivery methods. Journal of Evidence-Based Medicine, 2014, 4, 151.	0.7	3
31	Optimal sharing arrangement for multiple project outcomes. Journal of Financial Management of Property and Construction, 2014, 19, 264-280.	0.9	13
32	Optimization in the Development of Target Contracts. Intelligent Systems, Control and Automation: Science and Engineering, 2014, , 259-296.	0.3	1
33	Optimal Incentive Contract with Risk-Neutral Contractor. Journal of Construction Engineering and Management - ASCE, 2013, 139, 899-909.	2.0	39
34	Optimal gainshare/painshare in alliance projects. Journal of the Operational Research Society, 2013, 64, 1269-1278.	2.1	25