

Mostafa Kazemi

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,406
citations

331670

21
h-index

330143

37
g-index

45
all docs

45
docs citations

45
times ranked

1343
citing authors

#	ARTICLE	IF	CITATIONS
1	Operation Scheduling of Battery Storage Systems in Joint Energy and Ancillary Services Markets. IEEE Transactions on Sustainable Energy, 2017, 8, 1726-1735.	8.8	174
2	Bioethanol facility location selection using best-worst method. Applied Energy, 2019, 242, 612-623.	10.1	148
3	An investigation on the fresh and hardened properties of self-compacting concrete incorporating magnetic water with various pozzolanic materials. Construction and Building Materials, 2018, 158, 173-180.	7.2	100
4	Risk-Constrained Strategic Bidding of GenCos Considering Demand Response. IEEE Transactions on Power Systems, 2015, 30, 376-384.	6.5	77
5	A Chance Constrained Programming Approach to the Integrated Planning of Electric Power Generation, Natural Gas Network and Storage. IEEE Transactions on Power Systems, 2018, 33, 6883-6893.	6.5	75
6	Compressive strength assessment of recycled aggregate concrete using Schmidt rebound hammer and core testing. Construction and Building Materials, 2019, 224, 630-638.	7.2	70
7	Long-Term Scheduling of Battery Storage Systems in Energy and Regulation Markets Considering Battery's Lifespan. IEEE Transactions on Smart Grid, 2018, 9, 6840-6849.	9.0	66
8	Effect of the curing type on the mechanical properties of lightweight concrete with polypropylene and steel fibres. Construction and Building Materials, 2019, 223, 1038-1052.	7.2	50
9	Distribution Switches Upgrade for Loss Reduction and Reliability Improvement. IEEE Transactions on Power Delivery, 2015, 30, 684-692.	4.3	46
10	Effects of simultaneous utilization of natural zeolite and magnetic water on engineering properties of self-compacting concrete. Asian Journal of Civil Engineering, 2019, 20, 289-300.	1.6	43
11	Renewable Generation and Transmission Expansion Planning Coordination with Energy Storage System: A Flexibility Point of View. Applied Sciences (Switzerland), 2021, 11, 3303.	2.5	42
12	Geotechnical properties of lime-geogrid improved clayey subgrade under various moisture conditions. Road Materials and Pavement Design, 2022, 23, 2057-2075.	4.0	42
13	Equilibria in the competitive retail electricity market considering uncertainty and risk management. Energy, 2016, 106, 315-328.	8.8	37
14	<i>In-situ</i> strength estimation of polypropylene fibre reinforced recycled aggregate concrete using Schmidt rebound hammer and point load test. Journal of Sustainable Cement-Based Materials, 2020, 9, 289-306.	3.1	35
15	A Robust Linear Approach for Offering Strategy of a Hybrid Electric Energy Company. IEEE Transactions on Power Systems, 2017, 32, 1949-1959.	6.5	34
16	Non-linear behaviour of concrete beams reinforced with GFRP and CFRP bars grouted in sleeves. Structures, 2020, 23, 87-102.	3.6	33
17	Mechanical Properties of Recycled Aggregate Concretes Containing Silica Fume and Steel Fibres. Materials, 2021, 14, 7065.	2.9	31
18	Defining a knowledge management conceptual model by using MADM. Journal of Knowledge Management, 2010, 14, 872-890.	5.1	30

#	ARTICLE	IF	CITATIONS
19	An integrated transmission expansion planning and battery storage systems placement - A security and reliability perspective. International Journal of Electrical Power and Energy Systems, 2022, 134, 107329.	5.5	29
20	Security constrained unit commitment with flexibility in natural gas transmission delivery. Journal of Natural Gas Science and Engineering, 2015, 27, 632-640.	4.4	25
21	Demand Response in Future Power Networks: Panorama and State-of-the-art. Studies in Systems, Decision and Control, 2019, , 167-191.	1.0	21
22	Modelling thermal and humidity transfers within green roof systems: effect of rubber crumbs and volcanic gravel. Advances in Building Energy Research, 2022, 16, 296-321.	2.3	16
23	Modelling hygrothermal conditions of unsaturated substrate and drainage layers for the thermal resistance assessment of green roof: Effect of coarse recycled materials. Energy and Buildings, 2021, 250, 111315.	6.7	16
24	Security-Constrained Optimal Scheduling of Transmission Outages With Load Curtailment. IEEE Transactions on Power Systems, 2018, 33, 921-931.	6.5	14
25	Numerical analysis of break-off test method on concrete. Construction and Building Materials, 2017, 151, 487-493.	7.2	13
26	Factor influencing point load tests on concrete. Asian Journal of Civil Engineering, 2018, 19, 937-947.	1.6	13
27	Heat Transfer Measurement within Green Roof with Incinerated Municipal Solid Waste Aggregates. Sustainability, 2021, 13, 7115.	3.2	13
28	Medium-term retailer's planning and participation strategy considering electricity market uncertainties. International Transactions on Electrical Energy Systems, 2016, 26, 920-933.	1.9	12
29	Maintenance Scheduling of Transmission Systems Considering Coordinated Outages. IEEE Systems Journal, 2018, 12, 3052-3062.	4.6	12
30	Simulation of humidity and temperature distribution in green roof with pozzolana as drainage layer: Influence of outdoor seasonal weather conditions and internal ceiling temperature. Science and Technology for the Built Environment, 2021, 27, 509-523.	1.7	12
31	Mode-based reliability centered maintenance in transmission system. International Transactions on Electrical Energy Systems, 2017, 27, e2289.	1.9	11
32	A socio-technical analysis of internet of things development: an interplay of technologies, tasks, structures and actors. Foresight, 2019, 21, 640-653.	2.1	11
33	Coarse recycled materials for the drainage and substrate layers of green roof system in dry condition: Parametric study and thermal heat transfer. Journal of Building Engineering, 2022, 45, 103487.	3.4	9
34	A Fully Fuzzy Approach To Data Envelopment Analysis. Journal of Mathematics and Computer Science, 2014, 11, 238-245.	1.0	8
35	Maximizing the utilization of existing grids for renewable energy integration. Renewable Energy, 2022, 189, 618-629.	8.9	8
36	IGDT based risk-constrained strategic bidding of GenCos considering bilateral contracts. , 2013, , .		7

#	ARTICLE	IF	CITATIONS
37	Cyclic behaviour of steel ring filled with compressive plastic or concrete, installed in the concentric bracing system. <i>Asian Journal of Civil Engineering</i> , 2020, 21, 29-39.	1.6	7
38	Numerical study on the flexural behaviour of normal- and high-strength concrete beams reinforced with GFRP bar, using different amounts of transverse reinforcement. <i>Structures</i> , 2021, 34, 3113-3124.	3.6	6
39	Application of combinational approach of FAHP and PROMETHEE in the insurance branches ranking. <i>International Journal of Procurement Management</i> , 2016, 9, 548.	0.2	4
40	Designing a Communicational Model between the Competitiveness Types of Small and Medium Industries in Iran. <i>Industrial Engineering and Management Systems</i> , 2018, 17, 550-561.	0.4	2
41	Effects of the Concrete Strength and FRP Reinforcement Type on the Non-Linear Behavior of Concrete Deep Beams. <i>Sustainability</i> , 2022, 14, 4136.	3.2	2
42	Screening Efficiency and Entrepreneurship Potential in Automotive Suppliers Using DEA. <i>Applied Mechanics and Materials</i> , 2014, 554, 510-514.	0.2	1
43	Segmenting critical success factor for generating corporate entrepreneurship based on fuzzy DEMATEL and fuzzy AHP in Iranian institutes. <i>International Journal of Procurement Management</i> , 2019, 12, 549.	0.2	1
44	Prioritising employee performance evaluation indicators based on a combined FAHP-TOPSIS approach to intellectual capital development. <i>International Journal of Public Sector Performance Management</i> , 2017, 3, 233.	0.1	0
45	Designing a Framework for Target-Site Assignment in Naval Combat Management. <i>Defence Science Journal</i> , 2016, 67, 35.	0.8	0