

# 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	Modelling thermal and humidity transfers within green roof systems: effect of rubber crumbs and volcanic gravel. <i>Advances in Building Energy Research</i> , 2022, 16, 296-321.	2.3	16
2	Geotechnical properties of lime-geogrid improved clayey subgrade under various moisture conditions. <i>Road Materials and Pavement Design</i> , 2022, 23, 2057-2075.	4.0	42
3	An integrated transmission expansion planning and battery storage systems placement - A security and reliability perspective. <i>International Journal of Electrical Power and Energy Systems</i> , 2022, 134, 107329.	5.5	29
4	Coarse recycled materials for the drainage and substrate layers of green roof system in dry condition: Parametric study and thermal heat transfer. <i>Journal of Building Engineering</i> , 2022, 45, 103487.	3.4	9
5	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
6	Maximizing the utilization of existing grids for renewable energy integration. <i>Renewable Energy</i> , 2022, 189, 618-629.	8.9	8
7	Renewable Generation and Transmission Expansion Planning Coordination with Energy Storage System: A Flexibility Point of View. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3303.	2.5	42
8	Heat Transfer Measurement within Green Roof with Incinerated Municipal Solid Waste Aggregates. <i>Sustainability</i> , 2021, 13, 7115.	3.2	13
9	Modelling hygrothermal conditions of unsaturated substrate and drainage layers for the thermal resistance assessment of green roof: Effect of coarse recycled materials. <i>Energy and Buildings</i> , 2021, 250, 111315.	6.7	16
10	Simulation of humidity and temperature distribution in green roof with pozzolana as drainage layer: Influence of outdoor seasonal weather conditions and internal ceiling temperature. <i>Science and Technology for the Built Environment</i> , 2021, 27, 509-523.	1.7	12
11	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
12	Mechanical Properties of Recycled Aggregate Concretes Containing Silica Fume and Steel Fibres. <i>Materials</i> , 2021, 14, 7065.	2.9	31
13	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
14	Non-linear behaviour of concrete beams reinforced with GFRP and CFRP bars grouted in sleeves. <i>Structures</i> , 2020, 23, 87-102.	3.6	33
15	<i>In-situ</i> strength estimation of polypropylene fibre reinforced recycled aggregate concrete using Schmidt rebound hammer and point load test. <i>Journal of Sustainable Cement-Based Materials</i> , 2020, 9, 289-306.	3.1	35
16	Effect of the curing type on the mechanical properties of lightweight concrete with polypropylene and steel fibres. <i>Construction and Building Materials</i> , 2019, 223, 1038-1052.	7.2	50
17	Compressive strength assessment of recycled aggregate concrete using Schmidt rebound hammer and core testing. <i>Construction and Building Materials</i> , 2019, 224, 630-638.	7.2	70
18	Bioethanol facility location selection using best-worst method. <i>Applied Energy</i> , 2019, 242, 612-623.	10.1	148

#	ARTICLE	IF	CITATIONS
19	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
20	A socio-technical analysis of internet of things development: an interplay of technologies, tasks, structures and actors. <i>Foresight</i> , 2019, 21, 640-653.	2.1	11
21	Demand Response in Future Power Networks: Panorama and State-of-the-art. <i>Studies in Systems, Decision and Control</i> , 2019, , 167-191.	1.0	21
22	Effects of simultaneous utilization of natural zeolite and magnetic water on engineering properties of self-compacting concrete. <i>Asian Journal of Civil Engineering</i> , 2019, 20, 289-300.	1.6	43
23	Security-Constrained Optimal Scheduling of Transmission Outages With Load Curtailment. <i>IEEE Transactions on Power Systems</i> , 2018, 33, 921-931.	6.5	14
24	Maintenance Scheduling of Transmission Systems Considering Coordinated Outages. <i>IEEE Systems Journal</i> , 2018, 12, 3052-3062.	4.6	12
25	Long-Term Scheduling of Battery Storage Systems in Energy and Regulation Markets Considering Battery's Lifespan. <i>IEEE Transactions on Smart Grid</i> , 2018, 9, 6840-6849.	9.0	66
26	An investigation on the fresh and hardened properties of self-compacting concrete incorporating magnetic water with various pozzolanic materials. <i>Construction and Building Materials</i> , 2018, 158, 173-180.	7.2	100
27	A Chance Constrained Programming Approach to the Integrated Planning of Electric Power Generation, Natural Gas Network and Storage. <i>IEEE Transactions on Power Systems</i> , 2018, 33, 6883-6893.	6.5	75
28	Factor influencing point load tests on concrete. <i>Asian Journal of Civil Engineering</i> , 2018, 19, 937-947.	1.6	13
29	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
30	Operation Scheduling of Battery Storage Systems in Joint Energy and Ancillary Services Markets. <i>IEEE Transactions on Sustainable Energy</i> , 2017, 8, 1726-1735.	8.8	174
31	Numerical analysis of break-off test method on concrete. <i>Construction and Building Materials</i> , 2017, 151, 487-493.	7.2	13
32	Mode-based reliability centered maintenance in transmission system. <i>International Transactions on Electrical Energy Systems</i> , 2017, 27, e2289.	1.9	11
33	A Robust Linear Approach for Offering Strategy of a Hybrid Electric Energy Company. <i>IEEE Transactions on Power Systems</i> , 2017, 32, 1949-1959.	6.5	34
34	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
35	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
36	Medium-term retailer's planning and participation strategy considering electricity market uncertainties. <i>International Transactions on Electrical Energy Systems</i> , 2016, 26, 920-933.	1.9	12

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37	Equilibria in the competitive retail electricity market considering uncertainty and risk management. Energy, 2016, 106, 315-328.	8.8	37
38	Designing a Framework for Target-Site Assignment in Naval Combat Management. Defence Science Journal, 2016, 67, 35.	0.8	0
39	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
40	Distribution Switches Upgrade for Loss Reduction and Reliability Improvement. IEEE Transactions on Power Delivery, 2015, 30, 684-692.	4.3	46
41	Risk-Constrained Strategic Bidding of GenCos Considering Demand Response. IEEE Transactions on Power Systems, 2015, 30, 376-384.	6.5	77
42	Screening Efficiency and Entrepreneurship Potential in Automotive Suppliers Using DEA. Applied Mechanics and Materials, 2014, 554, 510-514.	0.2	1
43	A Fully Fuzzy Approach To Data Envelopment Analysis. Journal of Mathematics and Computer Science, 2014, 11, 238-245.	1.0	8
44	IGDT based risk-constrained strategic bidding of GenCos considering bilateral contracts. , 2013, , .		7
45	Defining a knowledge management conceptual model by using MADM. Journal of Knowledge Management, 2010, 14, 872-890.	5.1	30