Van Thanh Nguyen

List of Publications by Year
in descending order

40 papers	759 citations	516561 16 h-index	526166 27 g-index
40 all docs	40 docs citations	40 times ranked	540 citing authors

#	Article	IF	Citations
1	Multi-Criteria Decision Making (MCDM) Approaches for Solar Power Plant Location Selection in Viet Nam. Energies, 2018, 11, 1504.	1.6	95
2	A Multi-Criteria Decision Making (MCDM) for Renewable Energy Plants Location Selection in Vietnam under a Fuzzy Environment. Applied Sciences (Switzerland), 2018, 8, 2069.	1.3	64
3	Sustainable Supplier Selection Process in Edible Oil Production by a Hybrid Fuzzy Analytical Hierarchy Process and Green Data Envelopment Analysis for the SMEs Food Processing Industry. Mathematics, 2018, 6, 302.	1.1	53
4	A Spherical Fuzzy Analytic Hierarchy Process (SF-AHP) and Combined Compromise Solution (CoCoSo) Algorithm in Distribution Center Location Selection: A Case Study in Agricultural Supply Chain. Axioms, 2021, 10, 53.	0.9	51
5	An Evaluation Model of Quantitative and Qualitative Fuzzy Multi-Criteria Decision-Making Approach for Hydroelectric Plant Location Selection. Energies, 2020, 13, 2783.	1.6	43
6	A Multi-Criteria Decision-Making (MCDM) Approach Using Hybrid SCOR Metrics, AHP, and TOPSIS for Supplier Evaluation and Selection in the Gas and Oil Industry. Processes, 2018, 6, 252.	1.3	40
7	Multi-Criteria Decision Making (MCDM) Model for Supplier Evaluation and Selection for Oil Production Projects in Vietnam. Processes, 2020, 8, 134.	1.3	39
8	A Hybrid Fuzzy Analysis Network Process (FANP) and the Technique for Order of Preference by Similarity to Ideal Solution (TOPSIS) Approaches for Solid Waste to Energy Plant Location Selection in Vietnam. Applied Sciences (Switzerland), 2018, 8, 1100.	1.3	35
9	A Hybrid Fuzzy Analytic Network Process (FANP) and Data Envelopment Analysis (DEA) Approach for Supplier Evaluation and Selection in the Rice Supply Chain. Symmetry, 2018, 10, 221.	1.1	31
10	A Multicriteria Decision-Making Model for the Selection of Suitable Renewable Energy Sources. Mathematics, 2021, 9, 1318.	1.1	30
11	Multi-Criteria Decision Model for the Selection of Suppliers in the Textile Industry. Symmetry, 2020, 12, 979.	1.1	27
12	Nuclear Power Plant Location Selection in Vietnam under Fuzzy Environment Conditions. Symmetry, 2018, 10, 548.	1.1	26
13	Fuzzy Multicriteria Decision-Making Model (MCDM) for Raw Materials Supplier Selection in Plastics Industry. Mathematics, 2019, 7, 981.	1.1	25
14	Spherical Fuzzy Multicriteria Decision-Making Model for Wind Turbine Supplier Selection in a Renewable Energy Project. Energies, 2022, 15, 713.	1.6	20
15	A New Hybrid Triple Bottom Line Metrics and Fuzzy MCDM Model: Sustainable Supplier Selection in the Food-Processing Industry. Axioms, 2022, 11, 57.	0.9	18
16	Multi-Criteria Decision-Making Methods in Fuzzy Decision Problems: A Case Study in the Frozen Shrimp Industry. Symmetry, 2021, 13, 370.	1.1	17
17	The Study of a Multicriteria Decision Making Model for Wave Power Plant Location Selection in Vietnam. Processes, 2019, 7, 650.	1.3	16
18	A Hybrid Fuzzy Analytic Hierarchy Process and the Technique for Order of Preference by Similarity to Ideal Solution Supplier Evaluation and Selection in the Food Processing Industry. Symmetry, 2020, 12, 211.	1.1	14

#	Article	IF	Citations
19	Sustainable Energy Source Selection for Industrial Complex in Vietnam: A Fuzzy MCDM Approach. IEEE Access, 2022, 10, 50692-50701.	2.6	14
20	Optimal Waste-to-Energy Strategy Assisted by Fuzzy MCDM Model for Sustainable Solid Waste Management. Sustainability, 2022, 14, 6565.	1.6	14
21	Designing a MCDM Model for Selection of an Optimal ERP Software in Organization. Systems, 2022, 10, 95.	1.2	12
22	Solar Energy Deployment for the Sustainable Future of Vietnam: Hybrid SWOC-FAHP-WASPAS Analysis. Energies, 2022, 15, 2798.	1.6	11
23	Optimal Site Selection for a Solar Power Plant in the Mekong Delta Region of Vietnam. Energies, 2020, 13, 4066.	1.6	8
24	Effects of the Performance-Based Research Fund and Other Factors on the Efficiency of New Zealand Universities: A Malmquist Productivity Approach. Sustainability, 2020, 12, 5939.	1.6	8
25	Evaluation of Digital Marketing Technologies with Fuzzy Linguistic MCDM Methods. Axioms, 2022, 11, 230.	0.9	8
26	Fuzzy Optimization Model for Decision-Making in Supply Chain Management. Mathematics, 2021, 9, 312.	1.1	6
27	Scheduling Flexible Flow Shop in Labeling Companies to Minimize the Makespan. Computer Systems Science and Engineering, 2022, 40, 17-36.	1.9	6
28	Optimization of Cold Chain Logistics with Fuzzy MCDM Model. Processes, 2022, 10, 947.	1.3	6
29	Logistics Service Provider Evaluation and Selection: Hybrid SERVQUAL–FAHP–TOPSIS Model. Processes, 2022, 10, 1024.	1.3	6
30	Blockchain Development Services Provider Assessment Model for a Logistics Organizations. Processes, 2022, 10, 1209.	1.3	4
31	A Model for Selecting a Biomass Furnace Supplier Based on Qualitative and Quantitative Factors. Computers, Materials and Continua, 2021, 69, 2339-2353.	1.5	3
32	Optimization Model for Selecting Temporary Hospital Locations During COVID-19 Pandemic. Computers, Materials and Continua, 2022, 70, 397-412.	1.5	3
33	Scheduling Optimization Modelling: A Case Study of a Woven Label Manufacturing Company. Computer Systems Science and Engineering, 2021, 38, 239-249.	1.9	3
34	Sustainability in the Business Sector: A Fuzzy Multicriteria Decision-Making Model for Financial Leasing Company Selection of the Vietnamese SMEs. SAGE Open, 2021, 11, 215824402110360.	0.8	2
35	Prediction of BRIC Stock Price Using ARIMA, SutteARIMA, and Holt-Winters. Computers, Materials and Continua, 2022, 70, 523-534.	1.5	1
36	Production Scheduling Mathematical Model in Garment Industry. Arrus Journal of Mathematics and Applied Science, 2021, 1, 1-7.	0.2	0

#	Article	IF	Citations
37	Group Technology for Optimizing Manufacturing Facility Layout. Arrus Journal of Engineering and Technology, 2021, 1, 9-17.	0.3	0
38	Application of Industrial Engineering Technique for Better Productivity in Garment Industry. Arrus Journal of Engineering and Technology, 2021, 1, 1-8.	0.3	0
39	Heuristic Scheduling of Job Orders in a Build-to-Order Manufacturing System. Computer Systems Science and Engineering, 2022, 40, 1059-1072.	1.9	0
40	Sustainable Energy Systems Planning, Integration and Management. , 2020, , .		0