A A N Perwira Redi

List of Publications by Year
in descending order

55 papers	1,300 citations	394390 19 h-index	377849 34 g-index
55 all docs	55 docs citations	55 times ranked	802 citing authors

#	Article	IF	Citations
1	A simulated annealing heuristic for the hybrid vehicle routing problem. Applied Soft Computing Journal, 2017, 53, 119-132.	7.2	146
2	Factors Affecting Customer Satisfaction and Loyalty in Online Food Delivery Service during the COVID-19 Pandemic: Its Relation with Open Innovation. Journal of Open Innovation: Technology, Market, and Complexity, 2021, 7, 76.	5.2	108
3	Open vehicle routing problem with cross-docking. Computers and Industrial Engineering, 2016, 94, 6-17.	6.3	96
4	Symbiotic organisms search and two solution representations for solving the capacitated vehicle routing problem. Applied Soft Computing Journal, 2017, 52, 657-672.	7.2	87
5	Determining Factors Affecting Acceptance of E-Learning Platforms during the COVID-19 Pandemic: Integrating Extended Technology Acceptance Model and DeLone & McLean IS Success Model. Sustainability, 2021, 13, 8365.	3.2	71
6	Choosing a package carrier during COVID-19 pandemic: An integration of pro-environmental planned behavior (PEPB) theory and service quality (SERVQUAL). Journal of Cleaner Production, 2022, 346, 131123.	9.3	58
7	Factors affecting intention to prepare for mitigation of â€œthe big oneâ€•earthquake in the Philippines: Integrating protection motivation theory and extended theory of planned behavior. International Journal of Disaster Risk Reduction, 2021, 63, 102467.	3.9	57
8	Team orienteering problem with time windows and time-dependent scores. Computers and Industrial Engineering, 2019, 127, 213-224.	6.3	38
9	Investigating the acceptance of the reopening Bataan nuclear power plant: Integrating protection motivation theory and extended theory of planned behavior. Nuclear Engineering and Technology, 2022, 54, 1115-1125.	2.3	38
10	Consumer Behavior in Clothing Industry and Its Relationship with Open Innovation Dynamics during the COVID-19 Pandemic. Journal of Open Innovation: Technology, Market, and Complexity, 2021, 7, 211.	5.2	37
11	Two-level particle swarm optimization for the multi-modal team orienteering problem with time windows. Applied Soft Computing Journal, 2017, 61, 1022-1040.	7.2	36
12	The Effect of Service Quality on Customer Satisfaction in an Automotive After-Sales Service. Journal of Open Innovation: Technology, Market, and Complexity, 2021, 7, 116.	5.2	36
13	The Perceived Satisfaction in Utilizing Learning Management System among Engineering Students during the COVID-19 Pandemic: Integrating Task Technology Fit and Extended Technology Acceptance Model. Sustainability, 2021, 13, 10669.	3.2	33
14	The Measurement of University Studentsâ€™ Intention to Use Blended Learning System through Technology Acceptance Model (TAM) and Theory of Planned Behavior (TPB) at Developed and Developing Regions: Lessons Learned from Taiwan and Indonesia. International Journal of Emerging Technologies in Learning, 2020, 15, 219.	1.3	32
15	Adaptive neighborhood simulated annealing for the heterogeneous fleet vehicle routing problem with multiple cross-docks. Computers and Operations Research, 2021, 129, 105205.	4.0	29
16	Determining Factors Affecting the Acceptance of Medical Education eLearning Platforms during the COVID-19 Pandemic in the Philippines: UTAUT2 Approach. Healthcare (Switzerland), 2021, 9, 780.	2.0	26
17	Consumer Preference Analysis on Attributes of Milk Tea: A Conjoint Analysis Approach. Foods, 2021, 10, 1382.	4.3	24
18	Studentsâ€™ Preference Analysis on Online Learning Attributes in Industrial Engineering Education during the COVID-19 Pandemic: A Conjoint Analysis Approach for Sustainable Industrial Engineers. Sustainability, 2021, 13, 8339.	3.2	23

#	Article	IF	Citations
19	Determinants of Customer Intentions to Use Electric Vehicle in Indonesia: An Integrated Model Analysis. Sustainability, 2022, 14, 1972.	3.2	23
20	Applying Protection Motivation Theory To Understand Generation Z Students Intention To Comply With Educational Software Anti Piracy Law. International Journal of Emerging Technologies in Learning, 2019, 14, 39.	1.3	22
21	A Simulated Annealing Algorithm for Solving Two-Echelon Vehicle Routing Problem with Locker Facilities. Algorithms, 2020, 13, 218.	2.1	20
22	Simulated annealing heuristic for the general share-a-ride problem. Engineering Optimization, 2018, 50, 1178-1197.	2.6	19
23	Gym-Goers Preference Analysis of Fitness Centers during the COVID-19 Pandemic: A Conjoint Analysis Approach for Business Sustainability. Sustainability, 2021, 13, 10481.	3.2	19
24	An intermodal hub location problem for container distribution in Indonesia. Computers and Operations Research, 2019, 104, 415-432.	4.0	16
25	Determining Factors Affecting Customer Intention to Use Rooftop Solar Photovoltaics in Indonesia. Sustainability, 2022, 14, 280.	3.2	15
26	Investigating Generation Z' Intention to Use Learners' Generated Content for Learning Activity: A Theory of Planned Behavior Approach. International Journal of Emerging Technologies in Learning, 2020, 15, 179.	1.3	14
27	Revealing the Behavior Intention of Tech-Savvy Generation Z to Use Electronic Wallet Usage: A Theory of Planned Behavior Based Measurement. International Journal of Business and Society, 2021, 22, 213-226.	0.9	14
28	Investigating the role of environmental concern and the unified theory of acceptance and use of technology on working from home technologies adoption during COVID-19. Entrepreneurship and Sustainability Issues, 2020, 8, 795-808.	1.1	13
29	How the COVID-19 Pandemic Affected the Sustainable Adoption of Digital Signature: An Integrated Factors Analysis Model. Sustainability, 2022, 14, 4281.	3.2	13
30	Simulated annealing algorithm for solving the capacitated vehicle routing problem: a case study of pharmaceutical distribution. Jurnal Sistem Dan Manajemen Industri, 2020, 4, 41-49.	0.4	12
31	Using Online Grocery Applications during the COVID-19 Pandemic: Their Relationship with Open Innovation. Journal of Open Innovation: Technology, Market, and Complexity, 2022, 8, 93.	5.2	12
32	Factors Influencing Repurchase Intention in Drive-Through Fast Food: A Structural Equation Modeling Approach. Foods, 2021, 10, 1205.	4.3	10
33	Factors influencing job satisfaction among dentists during the new normal of the COVID-19 pandemic in Indonesia: A structural equation modeling approach. Work, 2021, 70, 365-376.	1.1	10
34	Simulated Annealing with Mutation Strategy for the Share-a-Ride Problem with Flexible Compartments. Mathematics, 2021, 9, 2320.	2.2	9
35	Selective discrete particle swarm optimization for the team orienteering problem with time windows and partial scores. Computers and Industrial Engineering, 2019, 138, 106084.	6.3	8
36	A Novel Hybrid Metaheuristic Algorithm for Optimization of Construction Management Site Layout Planning. Algorithms, 2020, 13, 117.	2.1	8

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37	Determinants of Students' Intention to Continue Using Online Private Tutoring: An Expectation-Confirmation Model (ECM) Approach. Technology, Knowledge and Learning, 2022, 27, 1081-1094.	4.9	8
38	Simulated Annealing with Restart Strategy for the Path Cover Problem with Time Windows. Mathematics, 2021, 9, 1625.	2.2	8
39	The Evaluation of Preference and Perceived Quality of Health Communication Icons Associated with COVID-19 Prevention Measures. Healthcare (Switzerland), 2021, 9, 1115.	2.0	7
40	An improved variable neighborhood search for the open vehicle routing problem with time windows. , 2013, , .		6
41	Collaborative Hybrid Aerial and Ground Vehicle Routing for Post-Disaster Assessment. Sustainability, 2021, 13, 12841.	3.2	5
42	Social media-based online entrepreneurship approach on millennials: A measurement of job pursuit intention on multi-level marketing. Procedia Computer Science, 2022, 197, 110-117.	2.0	5
43	The effect of positive reinforcement of behavioral-based safety on safety participation in Philippine coal-fired power plant workers: a partial least squares structural equation modeling approach. International Journal of Occupational Safety and Ergonomics, 2023, 29, 951-962.	1.9	5
44	Solving the Two Echelon Vehicle Routing Problem Using Simulated Annealing Algorithm Considering Drop Box Facilities and Emission Cost: A Case Study of Reverse Logistics Application in Indonesia. Algorithms, 2021, 14, 259.	2.1	4
45	A Simulated Annealing Heuristic for the Heterogeneous Fleet Pollution Routing Problem. , 2019, , 171-204.		4
46	A Mixed Integer Linear Programming for COVID-19 Related Medical Waste Reverse Logistics Network Design. , 2022, , .		4
47	The path cover problem: Formulation and a hybrid metaheuristic. Expert Systems With Applications, 2020, 146, 113107.	7.6	3
48	Facility Location Problem to Identify The Optimal Allocation of Near-Expired COVID-19 Vaccines. , 2022, , .		3
49	UNDERSTANDING FACTORS INFLUENCING TRAVELER'S ADOPTION OF TRAVEL INFLUENCER ADVERTISING: AN INFORMATION ADOPTION MODEL APPROACH. Business: Theory and Practice, 2022, 23, 131-140.	1.7	2
50	Quality Assessment Support System for Alarm Prioritization in Pharmaceutical Plant Operations. , 2021, , .		1
51	Algoritma Simulated Annealing untuk Optimasi Rute Kendaraan dan Pemindahan Lokasi Sepeda pada Sistem Public Bike Sharing. Jurnal Sistem Dan Manajemen Industri, 2019, 3, 50.	0.4	1
52	Relief Mapping Assessment using Two-Echelon Vehicle Routing Problem with Drone. , 2020, , .		1
53	An Integer Linear Programming for Hospital Bed Scheduling and Capacity Management. , 2022, , .		1
54	METODE GRAVITY LOCATION UNTUK OPTIMASI PENENTUAN LOKASI GUDANG PADA JARINGAN DISTRIBUSI DI PT XYZ. Jurnal Manajemen Industri Dan Logistik, 2021, 5, 31-41.	0.1	0

#	Article	IF	Citations
55	Pet Owner Characteristics in Telemedicine. , 2022, , .		0