

Jacques Renaud

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9037019/jacques-renaud-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81 papers	2,988 citations	32 h-index	53 g-index
85 ext. papers	3,555 ext. citations	4.7 avg, IF	5.67 L-index

#	Paper	IF	Citations
81	Thirty Years of Inventory Routing. <i>Transportation Science</i> , 2014 , 48, 1-19	4.4	313
80	A tabu search heuristic for the multi-depot vehicle routing problem. <i>Computers and Operations Research</i> , 1996 , 23, 229-235	4.6	199
79	An exact solution approach for multi-objective location-transportation problem for disaster response. <i>Computers and Operations Research</i> , 2014 , 41, 83-93	4.6	138
78	Relief distribution networks: a systematic review. <i>Annals of Operations Research</i> , 2014 , 223, 53-79	3.2	137
77	The exact solution of several classes of inventory-routing problems. <i>Computers and Operations Research</i> , 2013 , 40, 558-565	4.6	122
76	Consistency in multi-vehicle inventory-routing. <i>Transportation Research Part C: Emerging Technologies</i> , 2012 , 24, 270-287	8.4	121
75	A sweep-based algorithm for the fleet size and mix vehicle routing problem. <i>European Journal of Operational Research</i> , 2002 , 140, 618-628	5.6	103
74	Transportation in disaster response operations. <i>Socio-Economic Planning Sciences</i> , 2012 , 46, 23-32	3.7	100
73	Improved solutions for inventory-routing problems through valid inequalities and input ordering. <i>International Journal of Production Economics</i> , 2014 , 155, 391-397	9.3	84
72	A heuristic for the multi-period petrol station replenishment problem. <i>European Journal of Operational Research</i> , 2008 , 191, 295-305	5.6	82
71	The petrol station replenishment problem with time windows. <i>Computers and Operations Research</i> , 2009 , 36, 919-935	4.6	77
70	An Improved Petal Heuristic for the Vehicle Routeing Problem. <i>Journal of the Operational Research Society</i> , 1996 , 47, 329-336	2	76
69	Models for automated storage and retrieval systems: a literature review. <i>International Journal of Production Research</i> , 2012 , 50, 7110-7125	7.8	69
68	An efficient composite heuristic for the symmetric generalized traveling salesman problem. <i>European Journal of Operational Research</i> , 1998 , 108, 571-584	5.6	63
67	A heuristic for the pickup and delivery traveling salesman problem. <i>Computers and Operations Research</i> , 2000 , 27, 905-916	4.6	63
66	Heuristics for the multi-depot petrol station replenishment problem with time windows. <i>European Journal of Operational Research</i> , 2012 , 220, 361-369	5.6	62
65	A covering tour approach to the location of satellite distribution centers to supply humanitarian aid. <i>European Journal of Operational Research</i> , 2012 , 222, 596-605	5.6	59

64	A Fast Composite Heuristic for the Symmetric Traveling Salesman Problem. <i>INFORMS Journal on Computing</i> , 1996 , 8, 134-143	2.4	59
63	A perturbation metaheuristic for the vehicle routing problem with private fleet and common carriers. <i>Journal of the Operational Research Society</i> , 2008 , 59, 776-787	2	56
62	An exact algorithm for the petrol station replenishment problem. <i>Journal of the Operational Research Society</i> , 2008 , 59, 607-615	2	54
61	A multi-compartment vehicle routing problem arising in the collection of olive oil in Tunisia. <i>Omega</i> , 2015 , 51, 1-10	7.2	53
60	Solving a vehicle-routing problem arising in soft-drink distribution. <i>Journal of the Operational Research Society</i> , 2006 , 57, 1045-1052	2	52
59	A heuristic for the routing and carrier selection problem. <i>European Journal of Operational Research</i> , 2007 , 183, 926-932	5.6	47
58	A tabu search heuristic for the split delivery vehicle routing problem with production and demand calendars. <i>European Journal of Operational Research</i> , 2010 , 202, 122-130	5.6	42
57	Heuristics for the traveling purchaser problem. <i>Computers and Operations Research</i> , 2003 , 30, 491-504	4.6	42
56	Classification, models and exact algorithms for multi-compartment delivery problems. <i>European Journal of Operational Research</i> , 2015 , 242, 854-864	5.6	40
55	A dynamic multi-plant lot-sizing and distribution problem. <i>International Journal of Production Research</i> , 2016 , 54, 6707-6717	7.8	37
54	Models and algorithms for the dynamic-demand joint replenishment problem. <i>International Journal of Production Research</i> , 2004 , 42, 2667-2678	7.8	37
53	Perturbation heuristics for the pickup and delivery traveling salesman problem. <i>Computers and Operations Research</i> , 2002 , 29, 1129-1141	4.6	35
52	Sequential versus integrated optimization: Production, location, inventory control, and distribution. <i>European Journal of Operational Research</i> , 2018 , 268, 203-214	5.6	34
51	The multi-pickup and delivery problem with time windows. <i>European Journal of Operational Research</i> , 2018 , 269, 353-362	5.6	34
50	Order picking problems under weight, fragility and category constraints. <i>International Journal of Production Research</i> , 2017 , 55, 6361-6379	7.8	32
49	Service level, cost and environmental optimization of collaborative transportation. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018 , 110, 1-14	9	30
48	Efficient heuristics for Median Cycle Problems. <i>Journal of the Operational Research Society</i> , 2004 , 55, 179-186	2	23
47	The pickup and delivery traveling salesman problem with handling costs. <i>European Journal of Operational Research</i> , 2017 , 257, 118-132	5.6	22

46	On storage assignment policies for unit-load automated storage and retrieval systems. <i>International Journal of Production Research</i> , 2012 , 50, 879-892	7.8	22
45	Flexible two-echelon location routing problem. <i>European Journal of Operational Research</i> , 2019 , 277, 1124-1136	5.6	21
44	A simulation modeling framework for multiple-aisle automated storage and retrieval systems. <i>Journal of Intelligent Manufacturing</i> , 2014 , 25, 193-207	6.7	20
43	The open vehicle routing problem with decoupling points. <i>European Journal of Operational Research</i> , 2018 , 265, 316-327	5.6	19
42	Trip packing in petrol stations replenishment. <i>Omega</i> , 2011 , 39, 86-98	7.2	19
41	On sequencing policies for unit-load automated storage and retrieval systems. <i>International Journal of Production Research</i> , 2014 , 52, 1090-1099	7.8	17
40	Space allocation and stock replenishment synchronization in a distribution center. <i>International Journal of Production Economics</i> , 2008 , 115, 19-27	9.3	16
39	Mathematical model, heuristics and exact method for order picking in narrow aisles. <i>Journal of the Operational Research Society</i> , 2018 , 69, 1242-1253	2	15
38	Improving product location and order picking activities in a distribution centre. <i>Journal of the Operational Research Society</i> , 2008 , 59, 1603-1613	2	15
37	Road-based goods transportation: a survey of real-world logistics applications from 2000 to 2015. <i>Infor</i> , 2016 , 54, 79-96	0.5	15
36	Alternative formulations and improved bounds for the multi-depot fleet size and mix vehicle routing problem. <i>OR Spectrum</i> , 2018 , 40, 125-157	1.9	14
35	A hybrid adaptive large neighbourhood search for multi-depot open vehicle routing problems. <i>International Journal of Production Research</i> , 2019 , 57, 6963-6976	7.8	13
34	Solving the vehicle routing problem with lunch break arising in the furniture delivery industry. <i>Journal of the Operational Research Society</i> , 2016 , 67, 743-751	2	12
33	Synchronized routing of seasonal products through a production/distribution network. <i>Central European Journal of Operations Research</i> , 2006 , 14, 209-228	2.2	12
32	The exact solutions of several types of container loading problems. <i>European Journal of Operational Research</i> , 2020 , 284, 87-107	5.6	12
31	Importance of fairness in humanitarian relief distribution. <i>Production Planning and Control</i> , 2018 , 29, 1145-1157	4.3	12
30	Integrating storage location and order picking problems in warehouse planning. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020 , 140, 102003	9	11
29	Nouvelles approches pour l'approvisionnement des stations d'essence. <i>Revue Française De Gestion Industrielle</i> , 2003 , 22, 15-31		11

28	Exact solution methods for the multi-period vehicle routing problem with due dates. <i>Computers and Operations Research</i> , 2019 , 110, 148-158	4.6	10
27	Sequencing approaches for multiple-aisle automated storage and retrieval systems. <i>International Journal of Production Research</i> , 2015 , 53, 5873-5883	7.8	10
26	A Simulation Model to Improve Warehouse Operations 2007 ,		10
25	The two-echelon production-routing problem. <i>European Journal of Operational Research</i> , 2021 , 288, 436-449	5.6	10
24	Exact algorithms for the multi-pickup and delivery problem with time windows. <i>European Journal of Operational Research</i> , 2020 , 284, 906-919	5.6	9
23	The time-dependent location-routing problem. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019 , 128, 293-315	9	7
22	Biomedical sample transportation in the province of Quebec: a case study. <i>International Journal of Production Research</i> , 2016 , 54, 602-615	7.8	6
21	The column-circular, subsets-selection problem: complexity and solutions. <i>Computers and Operations Research</i> , 2000 , 27, 383-398	4.6	6
20	Determining time-dependent minimum cost paths under several objectives. <i>Computers and Operations Research</i> , 2019 , 105, 102-117	4.6	5
19	The two-echelon inventory-routing problem with fleet management. <i>Computers and Operations Research</i> , 2020 , 121, 104944	4.6	5
18	Strategic and operational decision-making in expanding supply chains for LNG as a fuel. <i>Omega</i> , 2020 , 97, 102093	7.2	5
17	A Decision Support System for Humanitarian Network Design and Distribution Operations. <i>Operations Research/ Computer Science Interfaces Series</i> , 2013 , 1-20	0.3	5
16	A practical vehicle routing problem with desynchronized arrivals to depot. <i>European Journal of Operational Research</i> , 2016 , 255, 58-67	5.6	4
15	Optimal and heuristic solution methods for a multiprocessor machine scheduling problem. <i>Computers and Operations Research</i> , 2009 , 36, 2822-2828	4.6	3
14	Models and algorithms for the delivery and installation routing problem. <i>European Journal of Operational Research</i> , 2021 , 291, 162-177	5.6	3
13	Alternative Heuristics for Solving the Multi-Constrained Order Picking Problem 2017 ,		2
12	Space allocation and aisle positioning for an industrial pick-to-belt system. <i>Journal of the Operational Research Society</i> , 2011 , 62, 38-49	2	2
11	An Improved Petal Heuristic for the Vehicle Routeing Problem		2

10	Measuring fuel consumption in vehicle routing: new estimation models using supervised learning. <i>International Journal of Production Research</i> , 1-17	7.8	2
9	An iterated local search for the biomedical sample transportation problem with multiple and interdependent pickups. <i>Journal of the Operational Research Society</i> , 2021 , 72, 367-382	2	2
8	The time-dependent shortest path and vehicle routing problem. <i>Infor</i> , 1-31	0.5	2
7	The Traveling Backpacker Problem: A computational comparison of two formulations. <i>Journal of the Operational Research Society</i> , 2018 , 69, 108-114	2	1
6	Planification des tournées dans le domaine de la messagerie rapide. <i>Infor</i> , 2014 , 52, 20-27	0.5	1
5	Progiciels de gestion intégrés : Expériences d'implantation dans cinq entreprises Québécoises. <i>Logistique & Management</i> , 2005 , 13, 31-43	0.6	1
4	Analyse spatiotemporelle des tournées de livraison d'une entreprise de livraison à domicile. <i>Revue Internationale De Géomatique</i> , 2019 , 29, 207-230	0	1
3	Asymmetric Multidepot Vehicle Routing Problems: Valid Inequalities and a Branch-and-Cut Algorithm. <i>Operations Research</i> , 2021 , 69, 380-409	2.3	1
2	Fast and efficient methods for industrial floor assembly. <i>Computers and Operations Research</i> , 2007 , 34, 1051-1060	4.6	
1	Choix De Sites D'Entrepôts Pour Les Autobus De Transport Urbain : Le Cas Du Réseau De Transport De La Capitale. <i>Infor</i> , 2006 , 44, 81-97	0.5	