

Joris J Van De Klundert

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,670
citations

201674

27
h-index

206112

48
g-index

88
all docs

88
docs citations

88
times ranked

2696
citing authors

#	ARTICLE	IF	CITATIONS
1	Managing brands and customer engagement in online brand communities. <i>Journal of Service Management</i> , 2013, 24, 223-244.	7.2	494
2	Cyclic scheduling in robotic flowshops. <i>Annals of Operations Research</i> , 2000, 96, 97-124.	4.1	172
3	Cyclic Scheduling of Identical Parts in a Robotic Cell. <i>Operations Research</i> , 1997, 45, 952-965.	1.9	153
4	How outcomes are achieved through patient portals: a realist review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 751-757.	4.4	150
5	Production planning problems in printed circuit board assembly. <i>Discrete Applied Mathematics</i> , 2002, 123, 339-361.	0.9	99
6	What do we know about developing patient portals? a systematic literature review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, e162-e168.	4.4	94
7	Exact algorithms for procurement problems under a total quantity discount structure. <i>European Journal of Operational Research</i> , 2007, 178, 603-626.	5.7	87
8	Why patients prefer high-level healthcare facilities: a qualitative study using focus groups in rural and urban China. <i>BMJ Global Health</i> , 2018, 3, e000854.	4.7	80
9	The assembly of printed circuit boards: A case with multiple machines and multiple board types. <i>European Journal of Operational Research</i> , 1997, 98, 457-472.	5.7	74
10	Modeling and solving the periodic maintenance problem. <i>European Journal of Operational Research</i> , 2006, 172, 783-797.	5.7	72
11	Building Kidney Exchange Programmes in Europe – An Overview of Exchange Practice and Activities. <i>Transplantation</i> , 2019, 103, 1514-1522.	1.0	71
12	Measuring clinical pathway adherence. <i>Journal of Biomedical Informatics</i> , 2010, 43, 861-872.	4.3	63
13	Cyclic scheduling in 3-machine robotic flow shops. <i>Journal of Scheduling</i> , 1999, 2, 35-54.	1.9	57
14	Optimizing sterilization logistics in hospitals. <i>Health Care Management Science</i> , 2008, 11, 23-33.	2.6	53
15	Kidney Exchange with Long Chains: An Efficient Pricing Algorithm for Clearing Barter Exchanges with Branch-and-Price. <i>Manufacturing and Service Operations Management</i> , 2014, 16, 498-512.	3.7	48
16	Factors influencing choice of health system access level in China: A systematic review. <i>PLoS ONE</i> , 2018, 13, e0201887.	2.5	47
17	Intention to use Medical Apps Among Older Adults in the Netherlands: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e18080.	4.3	47
18	Characteristics of Patient Portals Developed in the Context of Health Information Exchanges: Early Policy Effects of Incentives in the Meaningful Use Program in the United States. <i>Journal of Medical Internet Research</i> , 2014, 16, e258.	4.3	46

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19	Allocation and matching in kidney exchange programs. <i>Transplant International</i> , 2014, 27, 333-343.	1.6	45
20	The effect of human resource management on performance in hospitals in Sub-Saharan Africa: a systematic literature review. <i>Human Resources for Health</i> , 2018, 16, 34.	3.1	43
21	Modelling and optimisation in European Kidney Exchange Programmes. <i>European Journal of Operational Research</i> , 2021, 291, 447-456.	5.7	42
22	Developing patient portals in a fragmented healthcare system. <i>International Journal of Medical Informatics</i> , 2015, 84, 835-846.	3.3	37
23	The organizational dynamics enabling patient portal impacts upon organizational performance and patient health: a qualitative study of Kaiser Permanente. <i>BMC Health Services Research</i> , 2015, 15, 559.	2.2	34
24	Productivity and quality of Dutch hospitals during system reform. <i>Health Care Management Science</i> , 2016, 19, 279-290.	2.6	32
25	Relationship Between Perceived Risks of Using mHealth Applications and the Intention to Use Them Among Older Adults in the Netherlands: Cross-sectional Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e26845.	3.7	32
26	Basic scheduling problems with raw material constraints. <i>Naval Research Logistics</i> , 2005, 52, 527-535.	2.2	30
27	Generic operational models in health service operations management: A systematic review. <i>Socio-Economic Planning Sciences</i> , 2013, 47, 271-280.	5.0	30
28	A Framework for the Complexity of High-Multiplicity Scheduling Problems. <i>Journal of Combinatorial Optimization</i> , 2005, 9, 313-323.	1.3	28
29	Stochastic programming analysis and solutions to schedule overcrowded operating rooms in China. <i>Computers and Operations Research</i> , 2016, 74, 78-91.	4.0	28
30	The feeder rack assignment problem in PCB assembly: A case study. <i>International Journal of Production Economics</i> , 2000, 64, 399-407.	8.9	27
31	Worst-case performance of approximation algorithms for tool management problems. <i>Naval Research Logistics</i> , 1999, 46, 445-462.	2.2	24
32	Can relational coordination help inter-organizational networks overcome challenges to coordination in patient portals?. <i>International Journal of Healthcare Management</i> , 2017, 10, 75-83.	2.0	23
33	Lifting valid inequalities for the precedence constrained knapsack problem. <i>Mathematical Programming</i> , 1999, 86, 161-185.	2.4	22
34	The Roadside Healthcare Facility Location Problem A Managerial Network Design Challenge. <i>Production and Operations Management</i> , 2020, 29, 1165-1187.	3.8	21
35	The impact of hospital attributes on patient choice for first visit: evidence from a discrete choice experiment in Shanghai, China. <i>Health Policy and Planning</i> , 2020, 35, 267-278.	2.7	20
36	The component retrieval problem in printed circuit board assembly. <i>Flexible Services and Manufacturing Journal</i> , 1996, 8, 287-312.	0.4	17

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37	ASAP: The After-Salesman Problem. <i>Manufacturing and Service Operations Management</i> , 2010, 12, 627-641.	3.7	17
38	Selecting Telecommunication Carriers to Obtain Volume Discounts. <i>Interfaces</i> , 2005, 35, 124-132.	1.5	16
39	On the high multiplicity traveling salesman problem. <i>Discrete Optimization</i> , 2006, 3, 50-62.	0.9	14
40	The relationship between context, structure, and processes with outcomes of 6 regional diabetes networks in Europe. <i>PLoS ONE</i> , 2018, 13, e0192599.	2.5	14
41	Forecasting Human African Trypanosomiasis Prevalences from Population Screening Data Using Continuous Time Models. <i>PLoS Computational Biology</i> , 2016, 12, e1005103.	3.2	13
42	Improving LTL truck load utilization on line. <i>European Journal of Operational Research</i> , 2011, 210, 336-343.	5.7	12
43	Models, algorithms and performance analysis for adaptive operating room scheduling. <i>International Journal of Production Research</i> , 2018, 56, 1389-1413.	7.5	12
44	“We are planning to leave, all of us” a realist study of mechanisms explaining healthcare employee turnover in rural Ethiopia. <i>Human Resources for Health</i> , 2018, 16, 37.	3.1	12
45	Coordinating Unspecified Living Kidney Donation and Transplantation Across the Blood-Type Barrier in Kidney Exchange. <i>Transplantation</i> , 2013, 96, 814-820.	1.0	11
46	Multiplicity and complexity issues in contemporary production scheduling. <i>Statistica Neerlandica</i> , 2007, 61, 75-91.	1.6	10
47	Empirical Types of Medical Psychiatry Units. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 127-128.	8.8	9
48	Healthcare Analytics: Big Data, Little Evidence. , 2016, , 307-328.		8
49	Primary healthcare professionals’ perspective on vertical integration of healthcare system in China: a qualitative study. <i>BMJ Open</i> , 2022, 12, e057063.	1.9	8
50	Explaining regional variation in home care use by demand and supply variables. <i>Health Policy</i> , 2018, 122, 140-146.	3.0	6
51	Can a results-based bottom-up reform improve health system performance? Evidence from the rural health project in China. <i>Health Economics (United Kingdom)</i> , 2019, 28, 1204-1219.	1.7	6
52	Multi-stakeholder perspectives in defining health-services quality in cataract care. <i>International Journal for Quality in Health Care</i> , 2017, 29, 470-476.	1.8	5
53	“Hybrid” top down bottom up health system innovation in rural China: A qualitative analysis. <i>PLoS ONE</i> , 2020, 15, e0239307.	2.5	5
54	Human resource management in Ethiopian public hospitals. <i>BMC Health Services Research</i> , 2022, 22, .	2.2	5

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55	Human and Artificial Scheduling System for Operating Rooms. Profiles in Operations Research, 2012, , 155-175.	0.4	4
56	Modeling Patient Journeys for Demand Segments in Chronic Care, With an Illustration to Type 2 Diabetes. Frontiers in Public Health, 2020, 8, 428.	2.7	4
57	Outcomes in patients with chronic uveitis: which factors matter to patients? A qualitative study. BMC Ophthalmology, 2020, 20, 125.	1.4	4
58	Organization and Outcomes of Integrated Inpatient Medical and Psychiatric Care Units: A Systematic Review. Psychiatric Services, 2022, 73, 64-76.	2.0	4
59	Do patients and other stakeholders value health service quality equally? A prospect theory based choice experiment in cataract care. Social Science and Medicine, 2022, 294, 114730.	3.8	4
60	Multi-stakeholder perspectives in defining health services quality indicators and dimensions: a concept mapping based comparison for cataract care between Singapore and The Netherlands. BMJ Open, 2021, 11, e046226.	1.9	3
61	Towards Elimination of Infectious Diseases with MobileScreening Teams: HAT in the DRC. Production and Operations Management, 2021, 30, 3408.	3.8	3
62	What Do We Know About Teamwork in Chinese Hospitals? A Systematic Review. Frontiers in Public Health, 2021, 9, 735754.	2.7	3
63	Factors influencing the choice of health system access level in China: a systematic review. Lancet, The, 2018, 392, S39.	13.7	2
64	Kidney Exchange Program Reporting Standards: Evidence-Based Consensus From Europe. Frontiers in Public Health, 2021, 9, 623966.	2.7	2
65	Data and optimisation requirements for Kidney Exchange Programs. Health Informatics Journal, 2021, 27, 146045822110099.	2.1	2
66	Have Dutch Hospitals Saved Lives and Reduced Costs? A longitudinal patient-level analysis over the years 2013-2017. Health Economics (United Kingdom), 2021, 30, 2399-2408.	1.7	2
67	The Health Value of Kidney Exchange and Altruistic Donation. Value in Health, 2021, 25, 84-90.	0.3	2
68	A note on a motion control problem for a placement machine. OR Spectrum, 2008, 30, 535-549.	3.4	1
69	A note on the integrality gap of an ILP formulation for the periodic maintenance problem. Operations Research Letters, 2011, 39, 252-254.	0.7	1
70	Eliminating transplant waiting time inequities - With an application to kidney allocation in the USA. European Journal of Operational Research, 2022, 297, 977-985.	5.7	1
71	A Note on a Motion Control Problem for a Placement Machine. SSRN Electronic Journal, 2006, , .	0.4	0
72	ANWB Automates and Improves Service Personnel Dispatching. Interfaces, 2011, 41, 123-134.	1.5	0

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73	Response to Randell et al. "Using realist reviews to understand how health IT works, for whom, and in what circumstances" Journal of the American Medical Informatics Association: JAMIA, 2015, 22, e218-e218.	4.4	0
74	The link between management practices, health professional performance and patient outcomes. Working Paper of Public Health, 2015, 4, .	0.0	0
75	Editorial: The Role of Financing, Delivery, and Policy Innovations in Decreasing Chronic Disease Burdens. Frontiers in Public Health, 2016, 4, 237.	2.7	0
76	SP744THE EUROPEAN NETWORK FOR COLLABORATION ON KIDNEY EXCHANGE PROGRAMS (ENCKEP) IS ON TRACK. Nephrology Dialysis Transplantation, 2017, 32, iii394-iii394.	0.7	0
77	Preferences for health-care facilities in urban China: a discrete choice experiment. Lancet, The, 2018, 392, S34.	13.7	0
78	Factors Influencing the Implementation of Foreign Innovations in Organization and Management of Health Service Delivery in China: A Systematic Review. , 2021, 1, .		0
79	"Hybrid"™ top down bottom up health system innovation in rural China: A qualitative analysis. , 2020, 15, e0239307.		0
80	"Hybrid"™ top down bottom up health system innovation in rural China: A qualitative analysis. , 2020, 15, e0239307.		0
81	"Hybrid"™ top down bottom up health system innovation in rural China: A qualitative analysis. , 2020, 15, e0239307.		0
82	"Hybrid"™ top down bottom up health system innovation in rural China: A qualitative analysis. , 2020, 15, e0239307.		0
83	"Hybrid"™ top down bottom up health system innovation in rural China: A qualitative analysis. , 2020, 15, e0239307.		0
84	"Hybrid"™ top down bottom up health system innovation in rural China: A qualitative analysis. , 2020, 15, e0239307.		0