

Soroush Saghafian

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,228
citations

567281

15
h-index

434195

31
g-index

51
all docs

51
docs citations

51
times ranked

962
citing authors

#	ARTICLE	IF	CITATIONS
1	Flowshop-scheduling problems with makespan criterion: a review. <i>International Journal of Production Research</i> , 2005, 43, 2895-2929.	7.5	275
2	Patient Streaming as a Mechanism for Improving Responsiveness in Emergency Departments. <i>Operations Research</i> , 2012, 60, 1080-1097.	1.9	138
3	Operations research/management contributions to emergency department patient flow optimization: Review and research prospects. <i>IIE Transactions on Healthcare Systems Engineering</i> , 2015, 5, 101-123.	0.8	108
4	Complexity-Augmented Triage: A Tool for Improving Patient Safety and Operational Efficiency. <i>Manufacturing and Service Operations Management</i> , 2014, 16, 329-345.	3.7	101
5	The value of flexible backup suppliers and disruption risk information: newsvendor analysis with recourse. <i>IIE Transactions</i> , 2012, 44, 834-867.	2.1	54
6	A Hybrid Manufacturing/Remanufacturing System With Random Remanufacturing Yield and Market-Driven Product Acquisition. <i>IEEE Transactions on Engineering Management</i> , 2013, 60, 424-437.	3.5	54
7	Joint control of production, remanufacturing, and disposal activities in a hybrid manufacturingâ€”remanufacturing system. <i>European Journal of Operational Research</i> , 2013, 231, 337-348.	5.7	43
8	The Newsvendor under Demand Ambiguity: Combining Data with Moment and Tail Information. <i>Operations Research</i> , 2016, 64, 167-185.	1.9	41
9	Workload Management in Telemedical Physician Triage and Other Knowledge-Based Service Systems. <i>Management Science</i> , 2018, 64, 5180-5197.	4.1	36
10	Emergency Department Rapid Medical Assessment: Overall Effect and Mechanistic Considerations. <i>Journal of Emergency Medicine</i> , 2015, 48, 620-627.	0.7	34
11	Compensating for Dynamic Supply Disruptions: Backup Flexibility Design. <i>Operations Research</i> , 2016, 64, 390-405.	1.9	30
12	Emergency Department Rotational Patient Assignment. <i>Annals of Emergency Medicine</i> , 2016, 67, 206-215.	0.6	24
13	Characterization of Remitting and Relapsing Hyperglycemia in Post-Renal-Transplant Recipients. <i>PLoS ONE</i> , 2015, 10, e0142363.	2.5	23
14	The â€œWâ€”network and the dynamic control of unreliable flexible servers. <i>IIE Transactions</i> , 2011, 43, 893-907.	2.1	21
15	Ambiguous partially observable Markov decision processes: Structural results and applications. <i>Journal of Economic Theory</i> , 2018, 178, 1-35.	1.1	21
16	Comparison of post-transplantation diabetes mellitus incidence and risk factors between kidney and liver transplantation patients. <i>PLoS ONE</i> , 2020, 15, e0226873.	2.5	20
17	The impact of operational decisions on the design of salesforce incentives. <i>Naval Research Logistics</i> , 2014, 61, 320-340.	2.2	18
18	Can Public Reporting Cure Healthcare? The Role of Quality Transparency in Improving Patientâ€”Provider Alignment. <i>Operations Research</i> , 2020, 68, 71-92.	1.9	16

#	ARTICLE	IF	CITATIONS
19	Incidence, Risk Factors, and Trends for Postheart Transplantation Diabetes Mellitus. American Journal of Cardiology, 2020, 125, 436-440.	1.6	15
20	The Internet of Things and Information Fusion: Who Talks to Who?. Manufacturing and Service Operations Management, 2022, 24, 333-351.	3.7	15
21	Towards a more efficient healthcare system: Opportunities and challenges caused by hospital closures amid the COVID-19 pandemic. Health Care Management Science, 2022, 25, 187-190.	2.6	15
22	Physician in Triage Versus Rotational Patient Assignment. Journal of Emergency Medicine, 2016, 50, 784-790.	0.7	14
23	Data-Driven Management of Post-transplant Medications: An Ambiguous Partially Observable Markov Decision Process Approach. Manufacturing and Service Operations Management, 2020, 22, 1066-1087.	3.7	14
24	Do Hospital Closures Improve the Efficiency and Quality of Other Hospitals?. SSRN Electronic Journal, 0, , .	0.4	11
25	Patient Streaming as a Mechanism for Improving Responsiveness in Emergency Departments. SSRN Electronic Journal, 0, , .	0.4	10
26	A c-mu Rule for Two-Tiered Parallel Servers. IEEE Transactions on Automatic Control, 2016, 61, 1046-1050.	5.7	6
27	The Impact of Vertical Integration on Physician Behavior and Healthcare Delivery: Evidence from Gastroenterology Practices. SSRN Electronic Journal, 0, , .	0.4	6
28	Complexity-Based Triage: A Tool for Improving Patient Safety and Operational Efficiency. SSRN Electronic Journal, 0, , .	0.4	5
29	Interphysician Differences in Emergency Department Length of Stay. Journal of Emergency Medicine, 2018, 54, 702-710.e1.	0.7	5
30	Robust Partially Observable Markov Decision Processes. SSRN Electronic Journal, 0, , .	0.4	5
31	Data-Driven Percentile Optimization for Multiclass Queueing Systems with Model Ambiguity: Theory and Application. INFORMS Journal on Optimization, 2019, 1, 267-287.	1.4	5
32	Innovative Health Care Delivery: The Scientific and Regulatory Challenges in Designing mHealth Interventions. NAM Perspectives, 2021, 2021, .	2.9	5
33	Operations Research Contributions to Emergency Department Patient Flow Optimization: Review and Research Prospects. SSRN Electronic Journal, 0, , .	0.4	4
34	Resource Utilization in Emergency Department Patients with Known or Suspected Poisoning. Journal of Medical Toxicology, 2017, 13, 238-244.	1.5	4
35	The Internet of Things and Information Fusion: Who Talks to Who?. SSRN Electronic Journal, 0, , .	0.4	4
36	The Role of Quality Transparency in Health Care: Challenges and Potential Solutions. NAM Perspectives, 2019, 2019, .	2.9	4

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37	Dynamic Assignment of Patients to Primary and Secondary Inpatient Units: Is Patience a Virtue?. SSRN Electronic Journal, 2016, , .	0.4	3
38	The durability of operational improvements with rotational patient assignment. American Journal of Emergency Medicine, 2018, 36, 1367-1371.	1.6	3
39	Use of Imputation and Decision Modeling to Improve Diagnosis and Management of Patients at Risk for New-Onset Diabetes After Transplantation. Annals of Transplantation, 2021, 26, e928624.	0.9	3
40	Do Physicians Influence Each Other's Performance? Evidence from the Emergency Department. SSRN Electronic Journal, 0, , .	0.4	3
41	Ambiguous Partially Observable Markov Decision Processes: Structural Results and Applications. SSRN Electronic Journal, 0, , .	0.4	2
42	The Newsvendor Under Demand Ambiguity: Combining Data with Moment and Tail Information. SSRN Electronic Journal, 0, , .	0.4	2
43	Data-Driven Management of Post-Transplant Medications: An APOMDP Approach. SSRN Electronic Journal, 2017, , .	0.4	2
44	Compensating for Dynamic Supply Disruptions with Backup Flexibility. SSRN Electronic Journal, 0, , .	0.4	2
45	Joint Patient Selection and Scheduling under No-Shows: Theory and Application in Proton Therapy. SSRN Electronic Journal, 0, , .	0.4	2
46	The Value of Flexible Backup Suppliers and Disruption Risk Information: Newsvendor Analysis with Recourse. SSRN Electronic Journal, 0, , .	0.4	1
47	Data-Driven Percentile Optimization for Multi-Class Queueing Systems with Model Ambiguity: Theory and Application. SSRN Electronic Journal, 0, , .	0.4	1
48	Workload Management in Hierarchical Knowledge-Based Service Systems. SSRN Electronic Journal, 2016, , .	0.4	0
49	A cµ Rule for Parallel Servers with Two-Tiered cµ Preferences. SSRN Electronic Journal, 0, , .	0.4	0
50	Who Is an Efficient and Effective Physician?: Evidence From Emergence Medicine. SSRN Electronic Journal, 0, , .	0.4	0
51	Who Should See the Patient? On Discretionary Patient-Provider Assignments in Hospitals. SSRN Electronic Journal, 0, , .	0.4	0