Soroush Saghafian

List of Publications by Year
in descending order

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	The Internet of Things and Information Fusion: Who Talks to Who?. Manufacturing and Service Operations Management, 2022, 24, 333-351.	3.7	15
2	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
3	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
4	Innovative Health Care Delivery: The Scientific and Regulatory Challenges in Designing mHealth Interventions. NAM Perspectives, 2021, 2021, .	2.9	5
5	Comparison of post-transplantation diabetes mellitus incidence and risk factors between kidney and liver transplantation patients. PLoS ONE, 2020, 15, e0226873.	2.5	20
6	Can Public Reporting Cure Healthcare? The Role of Quality Transparency in Improving Patient–Provider Alignment. Operations Research, 2020, 68, 71-92.	1.9	16
7	Incidence, Risk Factors, and Trends for Postheart Transplantation Diabetes Mellitus. American Journal of Cardiology, 2020, 125, 436-440.	1.6	15
8	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
9	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
10	The Role of Quality Transparency in Health Care: Challenges and Potential Solutions. NAM Perspectives, 2019, 2019, .	2.9	4
11	Workload Management in Telemedical Physician Triage and Other Knowledge-Based Service Systems. Management Science, 2018, 64, 5180-5197.	4.1	36
12	Interphysician Differences in Emergency Department Length of Stay. Journal of Emergency Medicine, 2018, 54, 702-710.e1.	0.7	5
13	The durability of operational improvements with rotational patient assignment. American Journal of Emergency Medicine, 2018, 36, 1367-1371.	1.6	3
14	Ambiguous partially observable Markov decision processes: Structural results and applications. Journal of Economic Theory, 2018, 178, 1-35.	1.1	21
15	Resource Utilization in Emergency Department Patients with Known or Suspected Poisoning. Journal of Medical Toxicology, 2017, 13, 238-244.	1.5	4
16	Data-Driven Management of Post-Transplant Medications: An APOMDP Approach. SSRN Electronic Journal, 2017, , .	0.4	2
17	Workload Management in Hierarchical Knowledge-Based Service Systems. SSRN Electronic Journal, 2016, , .	0.4	0
18	Dynamic Assignment of Patients to Primary and Secondary Inpatient Units: Is Patience a Virtue?. SSRN Electronic Journal, 2016, , .	0.4	3

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19	Physician in Triage Versus Rotational Patient Assignment. Journal of Emergency Medicine, 2016, 50, 784-790.	0.7	14
20	A c-mu Rule for Two-Tiered Parallel Servers. IEEE Transactions on Automatic Control, 2016, 61, 1046-1050.	5.7	6
21	The Newsvendor under Demand Ambiguity: Combining Data with Moment and Tail Information. Operations Research, 2016, 64, 167-185.	1.9	41
22	Emergency Department Rotational Patient Assignment. Annals of Emergency Medicine, 2016, 67, 206-215.	0.6	24
23	Compensating for Dynamic Supply Disruptions: Backup Flexibility Design. Operations Research, 2016, 64, 390-405.	1.9	30
24	Characterization of Remitting and Relapsing Hyperglycemia in Post-Renal-Transplant Recipients. PLoS ONE, 2015, 10, e0142363.	2.5	23
25	Emergency Department Rapid Medical Assessment: Overall Effect and Mechanistic Considerations. Journal of Emergency Medicine, 2015, 48, 620-627.	0.7	34
26	Operations research/management contributions to emergency department patient flow optimization: Review and research prospects. IIE Transactions on Healthcare Systems Engineering, 2015, 5, 101-123.	0.8	108
27	The impact of operational decisions on the design of salesforce incentives. Naval Research Logistics, 2014, 61, 320-340.	2.2	18
28	Complexity-Augmented Triage: A Tool for Improving Patient Safety and Operational Efficiency. Manufacturing and Service Operations Management, 2014, 16, 329-345.	3.7	101
29	Joint control of production, remanufacturing, and disposal activities in a hybrid manufacturing–remanufacturing system. European Journal of Operational Research, 2013, 231, 337-348.	5.7	43
30	A Hybrid Manufacturing/Remanufacturing System With Random Remanufacturing Yield and Market-Driven Product Acquisition. IEEE Transactions on Engineering Management, 2013, 60, 424-437.	3.5	54
31	Patient Streaming as a Mechanism for Improving Responsiveness in Emergency Departments. Operations Research, 2012, 60, 1080-1097.	1.9	138
32	The value of flexible backup suppliers and disruption risk information: newsvendor analysis with recourse. IIE Transactions, 2012, 44, 834-867.	2.1	54
33	The "W"network and the dynamic control of unreliable flexible servers. IIE Transactions, 2011, 43, 893-907.	2.1	21
34	Flowshop-scheduling problems with makespan criterion: a review. International Journal of Production Research, 2005, 43, 2895-2929.	7.5	275
35	Complexity-Based Triage: A Tool for Improving Patient Safety and Operational Efficiency. SSRN Electronic Journal, 0, , .	0.4	5
36	The Value of Flexible Backup Suppliers and Disruption Risk Information: Newsvendor Analysis with Recourse. SSRN Electronic Journal, 0, , .	0.4	1

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37	Patient Streaming as a Mechanism for Improving Responsiveness in Emergency Departments. SSRN Electronic Journal, 0, , .	0.4	10
38	Ambiguous Partially Observable Markov Decision Processes: Structural Results and Applications. SSRN Electronic Journal, 0, , .	0.4	2
39	The Newsvendor Under Demand Ambiguity: Combining Data with Moment and Tail Information. SSRN Electronic Journal, 0, , .	0.4	2
40	Operations Research Contributions to Emergency Department Patient Flow Optimization: Review and Research Prospects. SSRN Electronic Journal, 0, , .	0.4	4
41	Data-Driven Percentile Optimization for Multi-Class Queueing Systems with Model Ambiguity: Theory and Application. SSRN Electronic Journal, 0, , .	0.4	1
42	Robust Partially Observable Markov Decision Processes. SSRN Electronic Journal, 0, , .	0.4	5
43	The Internet of Things and Information Fusion: Who Talks to Who?. SSRN Electronic Journal, 0, , .	0.4	4
44	Do Hospital Closures Improve the Efficiency and Quality of Other Hospitals?. SSRN Electronic Journal, 0, , .	0.4	11
45	Compensating for Dynamic Supply Disruptions with Backup Flexibility. SSRN Electronic Journal, 0, , .	0.4	2
46	Do Physicians Influence Each Other's Performance? Evidence from the Emergency Department. SSRN Electronic Journal, 0, , .	0.4	3
47	A cµ Rule for Parallel Servers with Two-Tiered cµ Preferences. SSRN Electronic Journal, 0, , .	0.4	0
48	Who Is an Efficient and Effective Physician?: Evidence From Emergence Medicine. SSRN Electronic Journal, 0, , .	0.4	0
49	Who Should See the Patient? On Discretionary Patient-Provider Assignments in Hospitals. SSRN Electronic Journal, 0, , .	0.4	0
50	Joint Patient Selection and Scheduling under No-Shows: Theory and Application in Proton Therapy. SSRN Electronic Journal, 0, , .	0.4	2
51	The Impact of Vertical Integration on Physician Behavior and Healthcare Delivery: Evidence from Gastroenterology Practices. SSRN Electronic Journal, 0, , .	0.4	6