

Rafael Diaz

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

302
citations

840776

11
h-index

888059

17
g-index

26
all docs

26
docs citations

26
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergency Department Frequent Utilization for Non-Emergent Presentments: Results from a Regional Urban Trauma Center Study. PLoS ONE, 2016, 11, e0147116.	2.5	44
2	Departure time choice behavior for hurricane evacuation planning: The case of the understudied medically fragile population. Transportation Research, Part E: Logistics and Transportation Review, 2015, 77, 215-226.	7.4	30
3	Saharan dust, climate variability, and asthma in Grenada, the Caribbean. International Journal of Biometeorology, 2015, 59, 1667-1671.	3.0	27
4	A System Dynamics Model for Simulating Ambulatory Health Care Demands. Simulation in Healthcare, 2012, 7, 243-250.	1.2	26
5	Anthropogenic Climate Change and Allergic Diseases. Atmosphere, 2012, 3, 200-212.	2.3	23
6	Housing recovery in the aftermath of a catastrophe: Material resources perspective. Computers and Industrial Engineering, 2015, 81, 130-139.	6.3	20
7	Modeling the effects of labor on housing reconstruction: A system perspective. International Journal of Disaster Risk Reduction, 2015, 12, 154-162.	3.9	18
8	Supply Chain Modeling in the Aftermath of a Disaster: A System Dynamics Approach in Housing Recovery. IEEE Transactions on Engineering Management, 2020, 67, 531-544.	3.5	17
9	Unraveling the evacuation behavior of the medically fragile population: Findings from hurricane Irene. Transportation Research, Part A: Policy and Practice, 2014, 64, 122-134.	4.2	13
10	Changing Logistics of Evacuation Transportation in Hazardous Settings during COVID-19. Natural Hazards Review, 2021, 22, .	1.5	13
11	NERJIT: Using Net Requirement Data in Kanbanâ€Controlled Jumbledâ€Flow Shops. Production and Operations Management, 2012, 21, 606-618.	3.8	12
12	Inter- and intra-regional evacuation behavior during Hurricane Irene. Travel Behaviour & Society, 2016, 3, 21-28.	5.0	9
13	An Analysis of Dualâ€Kanban Justâ€Time Systems in a Nonâ€Repetitive Environment. Production and Operations Management, 2010, 19, 233-245.	3.8	7
14	An Evaluation of the NERJIT Priority Rule in a Kanbanâ€Controlled Flowshop. Production and Operations Management, 2012, 21, 923-938.	3.8	7
15	Modeling chronic disease patient flows diverted from emergency departments to patient-centered medical homes. IIE Transactions on Healthcare Systems Engineering, 2015, 5, 268-285.	0.8	5
16	Coastal housing recovery in a postdisaster environment: A supply chain perspective. International Journal of Production Economics, 2022, 247, 108463.	8.9	5
17	Modeling Energy Portfolio Scoring. International Journal of Business Analytics, 2015, 2, 1-22.	0.4	4
18	A simulation-based logistics assessment framework in global pharmaceutical supply chain networks. Journal of the Operational Research Society, 2023, 74, 1242-1260.	3.4	4

#	ARTICLE	IF	CITATIONS
19	Estimating cost adjustments required to accomplish target savings in chronic disease management interventions: a simulation study. <i>Simulation</i> , 2015, 91, 599-614.	1.8	3
20	A prescriptive framework to support express delivery supply chain expansions in highly urbanized environments. <i>Industrial Management and Data Systems</i> , 2022, 122, 1707-1737.	3.7	3
21	Framework for classifying compliance and medical immediacy among low-acuity presentations at an urban trauma center. <i>International Journal of Emergency Medicine</i> , 2015, 8, 7.	1.6	2
22	Health Service Utilization and Poor Health Reporting in Asthma Patients. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 645.	2.6	1
23	A Simulation Framework for Evaluating the Effectiveness of Chronic Disease Management Interventions. <i>International Journal of Information Systems in the Service Sector</i> , 2014, 6, 40-59.	0.4	1