

Marie-Anne Guerry

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

340
citations

933447

10
h-index

996975

15
g-index

40
all docs

40
docs citations

40
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting voluntary turnover through human resources database analysis. <i>Management Research Review</i> , 2018, 41, 96-112.	2.7	26
2	Hidden heterogeneity in manpower systems: A Markov-switching model approach. <i>European Journal of Operational Research</i> , 2011, 210, 106-113.	5.7	23
3	Optimal recruitment strategies in a multi-level manpower planning model. <i>Journal of the Operational Research Society</i> , 2012, 63, 931-940.	3.4	23
4	Evaluating Recruitment Strategies Using Fuzzy Set Theory in Stochastic Manpower Planning. <i>Stochastic Analysis and Applications</i> , 2009, 27, 1148-1162.	1.5	20
5	The effectiveness of employee retention through an uplift modeling approach. <i>International Journal of Manpower</i> , 2020, 41, 1199-1220.	4.4	20
6	The roster quality staffing problem – A methodology for improving the roster quality by modifying the personnel structure. <i>European Journal of Operational Research</i> , 2013, 230, 551-562.	5.7	17
7	Some Results on the Embeddable Problem for Discrete-Time Markov Models in Manpower Planning. <i>Communications in Statistics - Theory and Methods</i> , 2014, 43, 1575-1584.	1.0	17
8	On the Embedding Problem for Discrete-Time Markov Chains. <i>Journal of Applied Probability</i> , 2013, 50, 918-930.	0.7	15
9	Determinants of job-hopping: an empirical study in Belgium. <i>International Journal of Manpower</i> , 2016, 37, 494-510.	4.4	14
10	Using fuzzy sets in manpower planning. <i>Journal of Applied Probability</i> , 1999, 36, 155-162.	0.7	14
11	Using fuzzy sets in manpower planning. <i>Journal of Applied Probability</i> , 1999, 36, 155-162.	0.7	12
12	An extended and tractable approach on the convergence problem of the mixed push-pull manpower model. <i>Applied Mathematics and Computation</i> , 2011, 217, 9062-9071.	2.2	12
13	Predicting employee absenteeism for cost effective interventions. <i>Decision Support Systems</i> , 2021, 147, 113539.	5.9	12
14	Optimizing cost-effectiveness in a stochastic Markov manpower planning system under control by recruitment. <i>Annals of Operations Research</i> , 2017, 253, 117-131.	4.1	10
15	To do or not to do? Cost-sensitive causal classification with individual treatment effect estimates. <i>European Journal of Operational Research</i> , 2023, 305, 838-852.	5.7	9
16	The probability of attaining a structure in a partially stochastic model. <i>Advances in Applied Probability</i> , 1993, 25, 818-824.	0.7	7
17	On the evolution of stock vectors in a deterministic integer-valued Markov system. <i>Linear Algebra and Its Applications</i> , 2008, 429, 1944-1953.	0.9	7
18	The occurrence of demotions regarding job level, salary and job authority. <i>Personnel Review</i> , 2016, 45, 1217-1239.	2.7	7

#	ARTICLE	IF	CITATIONS
19	The probability of attaining a structure in a partially stochastic model. <i>Advances in Applied Probability</i> , 1993, 25, 818-824.	0.7	6
20	The Role of the Partner in Promotions to Top Positions in Belgium. <i>European Sociological Review</i> , 2011, 27, 654-668.	2.3	6
21	Balancing desirability and promotion steadiness in partially stochastic manpower planning systems. <i>Communications in Statistics - Theory and Methods</i> , 2016, 45, 1805-1818.	1.0	6
22	Monotonicity property of t-step maintainable structures in three-grade manpower systems: a counterexample. <i>Journal of Applied Probability</i> , 1991, 28, 221-224.	0.7	5
23	Profile-based push models in manpower planning. <i>Applied Stochastic Models in Business and Industry</i> , 2008, 24, 13-20.	1.5	5
24	On the Embedding Problem for Discrete-Time Markov Chains. <i>Journal of Applied Probability</i> , 2013, 50, 918-930.	0.7	5
25	Sufficient embedding conditions for three-state discrete-time Markov chains with real eigenvalues. <i>Linear and Multilinear Algebra</i> , 2019, 67, 106-120.	1.0	5
26	The extended roster quality staffing problem: addressing roster quality variation within a staffing planning period. <i>Journal of Scheduling</i> , 2020, 23, 253-264.	1.9	5
27	Balancing attainability, desirability and promotion steadiness in manpower planning systems. <i>Journal of the Operational Research Society</i> , 2015, 66, 2004-2014.	3.4	4
28	Probabilistic Spatial Power Indexes: The Impact of Issue Saliences and Distance Selection. <i>Group Decision and Negotiation</i> , 2015, 24, 675-697.	3.3	4
29	Necessary embedding conditions for state-wise monotone Markov chains. <i>Linear and Multilinear Algebra</i> , 2017, 65, 1529-1539.	1.0	4
30	Motives for (non) practicing demotion. <i>Employee Relations</i> , 2018, 40, 244-263.	2.4	4
31	Discrete Time Hybrid Semi-Markov Models in Manpower Planning. <i>Mathematics</i> , 2021, 9, 1681.	2.2	4
32	Multidimensional military manpower planning based on a career path approach. <i>Operations Management Research</i> , 2020, 13, 249-263.	8.5	3
33	Military Human Resource Planning through Flow Network Modeling. <i>EMJ - Engineering Management Journal</i> , 2022, 34, 302-313.	2.3	3
34	Properties of calculated predictions of grade sizes and the associated integer valued vectors. <i>Journal of Applied Probability</i> , 1997, 34, 94-100.	0.7	2
35	Coalition Formation Procedures: The Impact of Issue Saliences and Consensus Estimation. <i>Group Decision and Negotiation</i> , 2016, 25, 481-499.	3.3	1
36	On monotonically proceeding structures and stepwise increasing transition matrices of Markov chains. <i>Communications in Statistics - Theory and Methods</i> , 2022, 51, 51-67.	1.0	1

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37	Determinants of voluntary turnover: A data-driven analysis for blue and white collar workers. <i>Work</i> , 2021, 69, 1083-1101.	1.1	1
38	Markov models for duration-dependent transitions: selecting the states using duration values or duration intervals?. <i>Statistical Methods and Applications</i> , 2022, 31, 1203-1223.	1.2	1
39	Perturbations of non-diagonalizable stochastic matrices with preservation of spectral properties. <i>Linear and Multilinear Algebra</i> , 0, , 1-31.	1.0	0
40	Matrix Roots and Embedding Conditions for Three-State Discrete-Time Markov Chains with Complex Eigenvalues. <i>Communications in Mathematics and Statistics</i> , 0, , 1.	1.5	0