

# Paat Rusmevichientong

## List of Publications by Year in descending order

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36  
papers

2,718  
citations

393982  
19  
h-index

414034  
32  
g-index

36  
all docs

36  
docs citations

36  
times ranked

982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Assortment Optimization with a Multinomial Logit Choice Model and Capacity Constraint. Operations Research, 2010, 58, 1666-1680.	1.2	351
2	Linearly Parameterized Bandits. Mathematics of Operations Research, 2010, 35, 395-411.	0.8	234
3	Dynamic Pricing Under a General Parametric Choice Model. Operations Research, 2012, 60, 965-980.	1.2	205
4	The $\alpha$ -Level Nested Logit Model: Assortment and Price Optimization Problems. Operations Research, 2015, 63, 325-342.	1.2	180
5	Assortment Optimization under the Multinomial Logit Model with Random Choice Parameters. Production and Operations Management, 2014, 23, 2023-2039.	2.1	178
6	Real-Time Optimization of Personalized Assortments. Management Science, 2014, 60, 1532-1551.	2.4	167
7	A Nonparametric Asymptotic Analysis of Inventory Planning with Censored Demand. Mathematics of Operations Research, 2009, 34, 103-123.	0.8	150
8	Robust Assortment Optimization in Revenue Management Under the Multinomial Logit Choice Model. Operations Research, 2012, 60, 865-882.	1.2	145
9	Adaptive Data-Driven Inventory Control with Censored Demand Based on Kaplan-Meier Estimator. Operations Research, 2011, 59, 929-941.	1.2	144
10	A Nonparametric Approach to Multiproduct Pricing. Operations Research, 2006, 54, 82-98.	1.2	114
11	A Nonparametric Joint Assortment and Price Choice Model. Management Science, 2017, 63, 3128-3145.	2.4	97
12	Asymptotic Optimality of Order-Up-To Policies in Lost Sales Inventory Systems. Management Science, 2009, 55, 404-420.	2.4	81
13	An adaptive algorithm for selecting profitable keywords for search-based advertising services. , 2006, , .		80
14	An Adaptive Algorithm for Finding the Optimal Base-Stock Policy in Lost Sales Inventory Systems with Censored Demand. Mathematics of Operations Research, 2009, 34, 397-416.	0.8	70
15	A Structured Multiarmed Bandit Problem and the Greedy Policy. IEEE Transactions on Automatic Control, 2009, 54, 2787-2802.	3.6	54
16	Dynamic Assortment Optimization for Reusable Products with Random Usage Durations. Management Science, 2020, 66, 2820-2844.	2.4	54
17	The Assortment Packing Problem: Multiperiod Assortment Planning for Short-Lived Products. Management Science, 2014, 60, 2701-2721.	2.4	43
18	A greedy algorithm for the two-level nested logit model. Operations Research Letters, 2014, 42, 319-324.	0.5	42

#	ARTICLE	IF	CITATIONS
19	A PTAS for capacitated sum-of-ratios optimization. <i>Operations Research Letters</i> , 2009, 37, 230-238.	0.5	40
20	Approximation Methods for Pricing Problems Under the Nested Logit Model with Price Bounds. <i>INFORMS Journal on Computing</i> , 2015, 27, 335-357.	1.0	36
21	Revenue-Utility Tradeoff in Assortment Optimization Under the Multinomial Logit Model with Totally Unimodular Constraints. <i>Management Science</i> , 2021, 67, 2845-2869.	2.4	34
22	The Value of Field Experiments. <i>Management Science</i> , 2015, 61, 1722-1740.	2.4	30
23	Technical Note—Multiproduct Pricing Under the Generalized Extreme Value Models with Homogeneous Price Sensitivity Parameters. <i>Operations Research</i> , 2018, 66, 1559-1570.	1.2	28
24	Assortment Optimization and Pricing Under the Multinomial Logit Model with Impatient Customers: Sequential Recommendation and Selection. <i>Operations Research</i> , 2021, 69, 1509-1532.	1.2	28
25	Small-Data, Large-Scale Linear Optimization with Uncertain Objectives. <i>Management Science</i> , 2021, 67, 220-241.	2.4	23
26	Assortment Optimization Under the Paired Combinatorial Logit Model. <i>Operations Research</i> , 2020, 68, 741-761.	1.2	20
27	Penalized and Constrained Optimization: An Application to High-Dimensional Website Advertising. <i>Journal of the American Statistical Association</i> , 2020, 115, 107-122.	1.8	17
28	Optimal Pricing and Inventory Planning with Charitable Donations. <i>Manufacturing and Service Operations Management</i> , 2018, 20, 687-703.	2.3	16
29	An Approximation Algorithm for Network Revenue Management Under Nonstationary Arrivals. <i>Operations Research</i> , 2020, 68, 834-855.	1.2	13
30	Online Sequential Optimization with Biased Gradients: Theory and Applications to Censored Demand. <i>INFORMS Journal on Computing</i> , 2014, 26, 150-159.	1.0	11
31	Opportunities and challenges in using online preference data for vehicle pricing: A case study at General Motors. <i>Journal of Revenue and Pricing Management</i> , 2006, 5, 45-61.	0.7	9
32	Decentralized decision-making in a large team with local information. <i>Games and Economic Behavior</i> , 2003, 43, 266-295.	0.4	8
33	Balancing Revenues and Repair Costs under Partial Information about Product Reliability. <i>Production and Operations Management</i> , 2014, 23, 1899-1918.	2.1	6
34	Assortment Optimization under the Paired Combinatorial Logit Model. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
35	The Limit of Rationality in Choice Modeling: Formulation, Computation, and Implications. <i>Management Science</i> , 0, , .	2.4	4
36	Real-time optimization of personalized assortments. , 2013, , .		0