

Garrett Van Ryzin

List of Publications by Year in descending order

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30
papers

6,807
citations

201385

27
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

2619
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Dynamic Pricing of Inventories with Stochastic Demand over Finite Horizons. Management Science, 1994, 40, 999-1020.	2.4	1,475
2	Revenue Management Under a General Discrete Choice Model of Consumer Behavior. Management Science, 2004, 50, 15-33.	2.4	830
3	A Multiproduct Dynamic Pricing Problem and Its Applications to Network Yield Management. Operations Research, 1997, 45, 24-41.	1.2	756
4	On the Relationship Between Inventory Costs and Variety Benefits in Retail Assortments. Management Science, 1999, 45, 1496-1509.	2.4	410
5	Stocking Retail Assortments Under Dynamic Consumer Substitution. Operations Research, 2001, 49, 334-351.	1.2	357
6	A Stochastic and Dynamic Vehicle Routing Problem in the Euclidean Plane. Operations Research, 1991, 39, 601-615.	1.2	342
7	An Analysis of Bid-Price Controls for Network Revenue Management. Management Science, 1998, 44, 1577-1593.	2.4	314
8	On the Choice-Based Linear Programming Model for Network Revenue Management. Manufacturing and Service Operations Management, 2008, 10, 288-310.	2.3	258
9	Stochastic and Dynamic Vehicle Routing in the Euclidean Plane with Multiple Capacitated Vehicles. Operations Research, 1993, 41, 60-76.	1.2	236
10	Estimating Primary Demand for Substitutable Products from Sales Transaction Data. Operations Research, 2012, 60, 313-334.	1.2	214
11	Inventory Competition Under Dynamic Consumer Choice. Operations Research, 2001, 49, 646-657.	1.2	171
12	Overbooking with Substitutable Inventory Classes. Operations Research, 2004, 52, 83-104.	1.2	160
13	OM Practice "Choice-Based Revenue Management: An Empirical Study of Estimation and Optimization. Manufacturing and Service Operations Management, 2010, 12, 371-392.	2.3	149
14	Optimal Dynamic Auctions for Revenue Management. Management Science, 2002, 48, 1388-1407.	2.4	148
15	A Randomized Linear Programming Method for Computing Network Bid Prices. Transportation Science, 1999, 33, 207-216.	2.6	147
16	Revenue Management Without Forecasting or Optimization: An Adaptive Algorithm for Determining Airline Seat Protection Levels. Management Science, 2000, 46, 760-775.	2.4	126
17	A Market Discovery Algorithm to Estimate a General Class of Nonparametric Choice Models. Management Science, 2015, 61, 281-300.	2.4	89
18	Stochastic and dynamic vehicle routing with general demand and interarrival time distributions. Advances in Applied Probability, 1993, 25, 947-978.	0.4	80

#	ARTICLE	IF	CITATIONS
19	Simulation-Based Optimization of Virtual Nesting Controls for Network Revenue Management. <i>Operations Research</i> , 2008, 56, 865-880.	1.2	80
20	Computing Virtual Nesting Controls for Network Revenue Management Under Customer Choice Behavior. <i>Manufacturing and Service Operations Management</i> , 2008, 10, 448-467.	2.3	77
21	The Effectiveness of Field Price Discretion: Empirical Evidence from Auto Lending. <i>Management Science</i> , 2015, 61, 1741-1759.	2.4	70
22	Small Modular Infrastructure. <i>Engineering Economist</i> , 2013, 58, 231-264.	0.3	67
23	Technical Note—An Expectation-Maximization Method to Estimate a Rank-Based Choice Model of Demand. <i>Operations Research</i> , 2017, 65, 396-407.	1.2	62
24	Optimal Auctioning and Ordering in an Infinite Horizon Inventory-Pricing System. <i>Operations Research</i> , 2004, 52, 346-367.	1.2	54
25	Mark-down pricing: An empirical analysis of policies and revenue potential at one apparel retailer. <i>Journal of Revenue and Pricing Management</i> , 2002, 1, 139-160.	0.7	40
26	An asymptotic determination of the minimum spanning tree and minimum matching constants in geometrical probability. <i>Operations Research Letters</i> , 1990, 9, 223-231.	0.5	36
27	Stochastic and dynamic vehicle routing with general demand and interarrival time distributions. <i>Advances in Applied Probability</i> , 1993, 25, 947-978.	0.4	32
28	Dynamic Vehicle Dispatching: Optimal Heavy Traffic Performance and Practical Insights. <i>Operations Research</i> , 1999, 47, 675-692.	1.2	19
29	Estimating Primary Demand for Substitutable Products from Sales Transaction Data. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
30	A Discrete Choice Model of Yield Management. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1