

Gediminas Adomavicius

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

3,103
citations

218677

26
h-index

254184

43
g-index

47
all docs

47
docs citations

47
times ranked

2470
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Aggregate Recommendation Diversity Using Ranking-Based Techniques. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 896-911.	5.7	470
2	Context-Aware Recommender Systems. AI Magazine, 2011, 32, 67-80.	1.6	429
3	Personalization technologies. Communications of the ACM, 2005, 48, 83-90.	4.5	280
4	Context-Aware Recommender Systems. , 2015, , 191-226.		171
5	Multistakeholder recommendation: Survey and research directions. User Modeling and User-Adapted Interaction, 2020, 30, 127-158.	3.8	149
6	Do Recommender Systems Manipulate Consumer Preferences? A Study of Anchoring Effects. Information Systems Research, 2013, 24, 956-975.	3.7	131
7	Understanding User-Generated Content and Customer Engagement on Facebook Business Pages. Information Systems Research, 2019, 30, 839-855.	3.7	106
8	Expert-Driven Validation of Rule-Based User Models in Personalization Applications. Data Mining and Knowledge Discovery, 2001, 5, 33-58.	3.7	105
9	Technology roles and paths of influence in an ecosystem model of technology evolution. Information Technology and Management, 2007, 8, 185-202.	2.4	90
10	Impact of data characteristics on recommender systems performance. ACM Transactions on Management Information Systems, 2012, 3, 1-17.	2.8	83
11	Adapting machine learning techniques to censored time-to-event health record data: A general-purpose approach using inverse probability of censoring weighting. Journal of Biomedical Informatics, 2016, 61, 119-131.	4.3	82
12	Effects of Online Recommendations on Consumers' Willingness to Pay. Information Systems Research, 2018, 29, 84-102.	3.7	80
13	A Machine Learning Approach to Improving Dynamic Decision Making. Information Systems Research, 2014, 25, 239-263.	3.7	72
14	Real-time trip purpose prediction using online location-based search and discovery services. Transportation Research Part C: Emerging Technologies, 2017, 77, 96-112.	7.6	66
15	Data mining for censored time-to-event data: a Bayesian network model for predicting cardiovascular risk from electronic health record data. Data Mining and Knowledge Discovery, 2015, 29, 1033-1069.	3.7	65
16	Toward Comprehensive Real-Time Bidder Support in Iterative Combinatorial Auctions. Information Systems Research, 2005, 16, 169-185.	3.7	64
17	Modeling Supply-Side Dynamics of IT Components, Products, and Infrastructure: An Empirical Analysis Using Vector Autoregression. Information Systems Research, 2012, 23, 397-417.	3.7	55
18	Consumption and Performance: Understanding Longitudinal Dynamics of Recommender Systems via an Agent-Based Simulation Framework. Information Systems Research, 2020, 31, 76-101.	3.7	53

#	ARTICLE	IF	CITATIONS
19	Optimization-Based Approaches for Maximizing Aggregate Recommendation Diversity. <i>INFORMS Journal on Computing</i> , 2014, 26, 351-369.	1.7	51
20	Effect of Information Feedback on Bidder Behavior in Continuous Combinatorial Auctions. <i>Management Science</i> , 2012, 58, 811-830.	4.1	50
21	Mind the Gap: Accounting for Measurement Error and Misclassification in Variables Generated via Data Mining. <i>Information Systems Research</i> , 2018, 29, 4-24.	3.7	50
22	A Naive Bayes machine learning approach to risk prediction using censored, time-to-event data. <i>Statistics in Medicine</i> , 2015, 34, 2941-2957.	1.6	47
23	Methods for Real-Time Prediction of the Mode of Travel Using Smartphone-Based GPS and Accelerometer Data. <i>Sensors</i> , 2017, 17, 2058.	3.8	43
24	REQUEST: A Query Language for Customizing Recommendations. <i>Information Systems Research</i> , 2011, 22, 99-117.	3.7	41
25	Designing Intelligent Software Agents for Auctions with Limited Information Feedback. <i>Information Systems Research</i> , 2009, 20, 507-526.	3.7	31
26	Preface to the special issue on context-aware recommender systems. <i>User Modeling and User-Adapted Interaction</i> , 2014, 24, 1-5.	3.8	29
27	Classification, Ranking, and Top-K Stability of Recommendation Algorithms. <i>INFORMS Journal on Computing</i> , 2016, 28, 129-147.	1.7	29
28	Use and Customization of Risk Scores for Predicting Cardiovascular Events Using Electronic Health Record Data. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	28
29	Bundling Effects on Variety Seeking for Digital Information Goods. <i>Journal of Management Information Systems</i> , 2015, 31, 182-212.	4.3	26
30	Impact of Information Feedback in Continuous Combinatorial Auctions: An Experimental Study of Economic Performance. <i>MIS Quarterly: Management Information Systems</i> , 2013, 37, 55-76.	4.2	25
31	Effect of Information Feedback on the Outcomes and Dynamics of Multisourcing Multiattribute Procurement Auctions. <i>Journal of Management Information Systems</i> , 2012, 28, 199-230.	4.3	24
32	Coalition-Based Pricing in Ascending Combinatorial Auctions. <i>Information Systems Research</i> , 2017, 28, 159-179.	3.7	16
33	User acceptance of complex electronic market mechanisms: Role of information feedback. <i>Journal of Operations Management</i> , 2013, 31, 489-503.	5.2	11
34	Improving Sales Forecasting Accuracy: A Tensor Factorization Approach with Demand Awareness. <i>INFORMS Journal on Computing</i> , 2022, 34, 1644-1660.	1.7	11
35	Designing Real-Time Feedback for Bidders in Homogeneous-Item Continuous Combinatorial Auctions. <i>MIS Quarterly: Management Information Systems</i> , 2019, 43, 721-743.	4.2	7
36	Effects of Personalized Recommendations Versus Aggregate Ratings on Post-Consumption Preference Responses. <i>MIS Quarterly: Management Information Systems</i> , 2022, 46, 627-644.	4.2	7

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37	How Decision Complexity Affects Outcomes in Combinatorial Auctions. <i>Production and Operations Management</i> , 2020, 29, 2579-2600.	3.8	5
38	Effects of Personalized and Aggregate Top-N Recommendation Lists on User Preference Ratings. <i>ACM Transactions on Information Systems</i> , 2021, 39, 1-38.	4.9	5
39	Improving Reliability Estimation for Individual Numeric Predictions: A Machine Learning Approach. <i>INFORMS Journal on Computing</i> , 2022, 34, 503-521.	1.7	4
40	Validation Sequence Optimization: A Theoretical Approach. <i>INFORMS Journal on Computing</i> , 2007, 19, 185-200.	1.7	3
41	Longitudinal Impact of Preference Biases on Recommender Systems' Performance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
42	Engagement by Design. <i>ACM Transactions on Computer-Human Interaction</i> , 2020, 27, 1-35.	5.7	2
43	Bidder Support in Multi-item Multi-unit Continuous Combinatorial Auctions: A Unifying Theoretical Framework. <i>Information Systems Research</i> , 2022, 33, 1174-1195.	3.7	2
44	Efficient Computational Strategies for Dynamic Inventory Liquidation. <i>Information Systems Research</i> , 2019, 30, 595-615.	3.7	1
45	Recommender systems, ground truth, and preference pollution. <i>AI Magazine</i> , 2022, 43, 177-189.	1.6	1
46	Coalition-based Pricing in Ascending Combinatorial Auctions. , 0, , 493-528.		0
47	Use and Customization of Risk Scores for Predicting Cardiovascular Events Using Electronic Health Record Data. <i>Journal of Patient-centered Research and Reviews</i> , 2016, 3, 203-204.	0.9	0