Forecasting tourism demand with multisource big data

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Citation Report

#	Article	IF	Citations
1	Beyond self-selection: the multilayered online review biases at the intersection of users, platforms and culture. Journal of Hospitality and Tourism Insights, 2020, 4, 77-97.	3.4	7
2	Dynamic responses of tourist arrivals in Australia to currency fluctuations. Journal of Hospitality and Tourism Management, 2020, 45, 71-78.	6.6	7
3	Baidu index-based forecast of daily tourist arrivals through rescaled range analysis, support vector regression, and autoregressive integrated moving average. AEJ - Alexandria Engineering Journal, 2021, 60, 365-372.	6.4	22
4	Does public concern over haze pollution matter? Evidence from Beijing-Tianjin-Hebei region, China. Science of the Total Environment, 2021, 755, 142397.	8.0	41
5	Forecasting Tourist Arrivals with Keyword Search using Time Series. , 2021, , .		0
6	Forecasting daily attraction demand using big data from search engines and social media. International Journal of Contemporary Hospitality Management, 2021, 33, 1950-1976.	8.0	25
7	Tourism, big data, and a crisis of analysis. Annals of Tourism Research, 2021, 88, 103158.	6.4	27
8	Let Photos Speak: The Effect of User-Generated Visual Content on Hotel Review Helpfulness. Journal of Hospitality and Tourism Research, 2023, 47, 665-690.	2.9	32
9	A hybrid MIDAS approach for forecasting hotel demand using large panels of search data. Tourism Economics, 2022, 28, 1823-1847.	4.1	4
10	Which search queries are more powerful in tourism demand forecasting: searches via mobile device or PC?. International Journal of Contemporary Hospitality Management, 2021, 33, 2022-2043.	8.0	13
11	Timing matters: crisis severity and occupancy rate forecasts in social unrest periods. International Journal of Contemporary Hospitality Management, 2021, 33, 2044-2064.	8.0	13
12	Forecasting Thailand inbound tourist flow association for tourism demand. Journal of Physics: Conference Series, 2021, 1978, 012063.	0.4	1
13	Tourism Growth Prediction Based on Deep Learning Approach. Complexity, 2021, 2021, 1-10.	1.6	3
14	Forecasting air passenger numbers with a GVAR model. Annals of Tourism Research, 2021, 89, 103252.	6.4	13
15	Predictivity of tourism demand data. Annals of Tourism Research, 2021, 89, 103234.	6.4	8
16	Novel deep learning approach for forecasting daily hotel demand with agglomeration effect. International Journal of Hospitality Management, 2021, 98, 103038.	8.8	21
17	Tourism demand forecasting with online news data mining. Annals of Tourism Research, 2021, 90, 103273.	6.4	39
18	Tourism Demand Forecasting Using Nonadditive Forecast Combinations. Journal of Hospitality and Tourism Research, 2023, 47, 775-799.	2.9	12

#	Article	IF	CITATIONS
19	Forecasting tourism demand: Developing a general nesting spatiotemporal model. Annals of Tourism Research, 2021, 90, 103277.	6.4	17
20	Multi-attraction, hourly tourism demand forecasting. Annals of Tourism Research, 2021, 90, 103271.	6.4	29
21	The Use of Big Data in Tourism: Current Trends and Directions for Future Research. Academic Journal of Interdisciplinary Studies, 2021, 10, 357.	0.6	7
22	Forecasting residential electricity consumption using a hybrid machine learning model with online search data. Applied Energy, 2021, 300, 117393.	10.1	25
23	Visitor flow spillover effects on attraction demand: A spatial econometric model with multisource data. Tourism Management, 2022, 88, 104432.	9.8	19
24	Akıllı Turizmde Býyük Veri Kullanımı: Sistematik Bir Derleme. OPUS Uluslararası Toplum Araştır Dergisi, 2020, 16, 5230-5249.	maları	3
25	Are customer reviews just reviews? Hotel forecasting using sentiment analysis. Tourism Economics, 2022, 28, 795-816.	4.1	15
26	Monitoring and forecasting COVID-19 impacts on hotel occupancy rates with daily visitor arrivals and search queries. Current Issues in Tourism, 2022, 25, 490-507.	7.2	10
27	Applications of Big Data in Tourism: A Survey. Lecture Notes in Computer Science, 2020, , 533-546.	1.3	3
28	Problems of personal data protection when using Big Data technologies. Journal of Applied Engineering Science, 2020, 18, 438-442.	0.9	2
29	Forecasting the demand for tourism using combinations of forecasts by neural network-based interval grey prediction models. Asia Pacific Journal of Tourism Research, 2021, 26, 1350-1363.	3.7	11
30	Exploring the spatial patterns of visitor expenditure in cities using bank card transactions data. Current Issues in Tourism, 2022, 25, 2770-2788.	7.2	7
31	Big data and analytics in hospitality and tourism: a systematic literature review. International Journal of Contemporary Hospitality Management, 2022, 34, 231-278.	8.0	58
32	COVID-19 and Tourism: Analyzing the Effects of COVID-19 Statistics and Media Coverage on Attitudes toward Tourism. Forecasting, 2021, 3, 870-883.	2.8	16
33	Mapping problem using text mining to boost tourism industry: is it possible?. IOP Conference Series: Earth and Environmental Science, 2021, 778, 012009.	0.3	1
34	Deep Learning and Machine Learning Techniques for Analyzing Travelers' Online Reviews. Advances in Hospitality, Tourism and the Services Industry, 2022, , 20-39.	0.2	9
35	Using Machine Learning Methods to Predict Demand for Bike Sharing., 2022,, 282-296.		7
37	Seasonal and trend forecasting of tourist arrivals: An adaptive multiscale ensemble learning approach. International Journal of Tourism Research, 2022, 24, 425-442.	3.7	8

#	ARTICLE	IF	Citations
38	Machine learning models for predicting international tourist arrivals in Indonesia during the COVID-19 pandemic: aÂmultisource Internet data approach. Journal of Tourism Futures, 2022, ahead-of-print, .	3.9	12
39	The saturation effect in hotel managerial response. International Journal of Hospitality Management, 2022, 102, 103170.	8.8	5
40	Tourism demand forecasting using tourist-generated online review data. Tourism Management, 2022, 90, 104490.	9.8	39
41	Forecasting short-term tourism demand with a decomposition-ensemble strategy. Procedia Computer Science, 2022, 199, 879-884.	2.0	4
42	Big Data in China Tourism Research: A Systematic Review of Publications from English Journals. Journal of China Tourism Research, 0, , 1-19.	1.9	1
43	Adaptive Tourism Modeling: Experience, Problems and Prospects of Application at the Regional Level. Regionology, 2022, 30, 76-102.	0.4	1
44	Forecasting Regional Tourism Demand in Morocco from Traditional and Al-Based Methods to Ensemble Modeling. Forecasting, 2022, 4, 420-437.	2.8	4
45	Tourism demand forecasting with spatiotemporal features. Annals of Tourism Research, 2022, 94, 103384.	6.4	23
47	Dynamic multivariate interval forecast in tourism demand. Current Issues in Tourism, 2023, 26, 1593-1616.	7.2	2
48	The impact of Google Trends index and encompassing tests on forecast combinations in tourism. Tourism Review, 2022, 77, 1276-1298.	6.4	4
49	Machine Learning and Time Series Models for Consumer Behavior Prediction in the Data Analytics Paradigm. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2022, , 95-123.	0.8	0
50	Decline or Rejuvenation? Efficiency Development of China's National Scenic Areas. Forests, 2022, 13, 995.	2.1	4
51	Tourism demand forecasting from the perspective of mobility: a brand-new predictive variable generated from intercity population mobility big data. Asia Pacific Journal of Tourism Research, 2022, 27, 526-546.	3.7	9
52	Improving multi-step ahead tourism demand forecasting: A strategy-driven approach. Expert Systems With Applications, 2022, 210, 118465.	7.6	7
53	Forecast daily tourist volumes during the epidemic period using COVID-19 data, search engine data and weather data. Expert Systems With Applications, 2022, 210, 118505.	7.6	12
54	A sustainable supply chain for a wellness tourism center considering discount and quality of service. Expert Systems With Applications, 2023, 211, 118682.	7.6	16
55	Using social media big data for tourist demand forecasting: A new machine learning analytical approach., 2022, 1, 32-43.		5
56	Interpretable tourism demand forecasting with temporal fusion transformers amid COVID-19. Applied Intelligence, 2023, 53, 14493-14514.	5.3	5

#	Article	IF	CITATIONS
57	Tourism demand index and its correlation with standard of living in EU countries. Turystyka I Rozw \tilde{A}^3 j Regionalny, 2022, , 69-80.	0.1	0
58	Interpretable tourism volume forecasting with multivariate time series under the impact of COVID-19. Neural Computing and Applications, 2023, 35, 5437-5463.	5.6	9
59	A novel deep learning approach for tourism volume forecasting with tourist search data. International Journal of Tourism Research, 2023, 25, 183-197.	3.7	8
60	Systematic investigation of keywords selectionÂand processing strategy on search engine forecasting: a case of tourist volume in Beijing. Information Technology and Tourism, 2022, 24, 547-580.	5.8	3
61	Forecasting Tourism Demand by a Novel Multi-Factors Fusion Approach. IEEE Access, 2022, 10, 125972-125991.	4.2	3
62	Novel Sentiment Lexica Derived from User Generating Content by Chinese Tourists in Pacific Islands. Sustainability, 2022, 14, 15833.	3.2	1
63	Halal tourism demand and firm performance forecasting: new evidence from machine learning. Current Issues in Tourism, 2023, 26, 3765-3781.	7.2	4
64	A Review of the Methods and Techniques Used in Tourism Demand Forecasting. EAI Endorsed Transactions on Creative Technologies, 2023, 9, e1.	1.2	2
65	Tourism Demand Interval Forecasting Amid COVID-19: A Hybrid Model With a Modified Multi-Objective Optimization Algorithm. Journal of Hospitality and Tourism Research, 0, , 109634802211428.	2.9	2
66	A graph-attention based spatial-temporal learning framework for tourism demand forecasting. Knowledge-Based Systems, 2023, 263, 110275.	7.1	3
67	Spatial-Temporal Differences in the Effect of Epidemic Risk Perception on Potential Travel Intention: A Macropsychology-Based Risk Perception Perspective. SAGE Open, 2022, 12, 215824402211413.	1.7	2
68	Associations between temperature variations and tourist arrivals: analysis based on Baidu Index of hot-spring tourism in 44 cities in China. Environmental Science and Pollution Research, 2023, 30, 43641-43653.	5.3	3
69	Collaborative forecasting of tourism demand for multiple tourist attractions with spatial dependence: A combined deep learning model. Tourism Economics, 2024, 30, 361-388.	4.1	3
70	Smarter Sustainable Tourism: Data-Driven Multi-Perspective Parameter Discovery for Autonomous Design and Operations. Sustainability, 2023, 15, 4166.	3.2	3
71	Can multi-source heterogeneous data improve the forecasting performance of tourist arrivals amid COVID-19? Mixed-data sampling approach. Tourism Management, 2023, 98, 104759.	9.8	8
72	Forecasting tourism demand of tourist attractions during the COVID-19 pandemic. Current Issues in Tourism, 2024, 27, 445-463.	7.2	1
73	Fine-grained tourism demand forecasting: A decomposition ensemble deep learning model. Tourism Economics, 2023, 29, 1736-1763.	4.1	2
74	Understanding tourists' travel behavior before, during, and after the trip with data from social media platforms. Transactions in GIS, 2023, 27, 1043-1067.	2.3	1

#	Article	IF	CITATIONS
75	Diverse feature extraction techniques in internet search query to forecast tourism demand: An in-depth comparison. Tourism Management Perspectives, 2023, 47, 101116.	5.2	1
76	COVID-19 pandemic and hotel property performance. International Journal of Contemporary Hospitality Management, 2024, 36, 71-90.	8.0	1
77	Classifying travellers' requirements from online reviews: an improved Kano model. International Journal of Contemporary Hospitality Management, 2024, 36, 91-112.	8.0	4
78	The developer's optimal distribution strategy in the differentiated platform: the value of user feedback data and negotiation. Electronic Commerce Research, 0, , .	5.0	0
79	The assessment of factors influencing Big data adoption and firm performance: Evidences from emerging economy. Enterprise Information Systems, 2023, 17, .	4.7	6
80	Application of Machine Learning Techniques to Predict Visitors to the Tourist Attractions of the Moche Route in Peru. Sustainability, 2023, 15, 8967.	3.2	0
81	Tourism demand forecasting based on user-generated images on OTA platforms. Current Issues in Tourism, 0 , 0 , 1 -20.	7.2	2
82	Use and Experience of Tourism Green Spaces in Ishigaki City before and during the COVID-19 Pandemic Based on Web Review Data. Sustainability, 2023, 15, 9554.	3.2	0
83	Addressing regional tourism policy: Tools for sustainable destination management. Journal of Vacation Marketing, 0 , , .	4.3	1
84	Systematic review of passenger demand forecasting in aviation industry. Multimedia Tools and Applications, 2023, 82, 46483-46519.	3.9	2
85	Daily tourism forecasting through a novel method based on principal component analysis, grey wolf optimizer, and extreme learning machine. Journal of Forecasting, 2023, 42, 2121-2138.	2.8	1
86	Tourism forecasting research: a bibliometric visualization review (1999–2022). Tourism Review, 0, , .	6.4	1
87	Investigating the Spatial-Temporal Variation of Pre-Trip Searching in an Urban Agglomeration. Sustainability, 2023, 15, 11423.	3.2	0
88	Use of social media data, online reviews and wikipedia page views to measure visitation patterns of outdoor attractions. Journal of Outdoor Recreation and Tourism, 2023, , 100681.	2.9	1
89	Tourist arrival forecasting using feed search information. Current Issues in Tourism, 0, , 1-32.	7.2	0
90	Practice research on integrated development of culture and tourism public services under the background of big data. Journal of Intelligent and Fuzzy Systems, 2023, , 1-16.	1.4	0
91	Mining tourist preferences and decision support via tourism-oriented knowledge graph. Information Processing and Management, 2024, 61, 103523.	8.6	1
92	How does the built environment affect hotel prices? A study using multiscale GWR and deep learning. Journal of Asian Architecture and Building Engineering, 0, , 1-18.	2.0	0

#	ARTICLE	IF	CITATIONS
93	Forecasting daily foot traffic in recreational trails using machine learning. Journal of Outdoor Recreation and Tourism, 2023, 44, 100701.	2.9	0
94	Tourism forecasting with granular sentiment analysis. Annals of Tourism Research, 2023, 103, 103667.	6.4	2
95	Leveraging online reviews for hotel demand forecasting: A deep learning approach. Information Processing and Management, 2024, 61, 103527.	8.6	2
96	Route planning model based on multidimensional eigenvector processing in vehicular fog computing. Computer Communications, 2023, , .	5.1	0
97	Tourism Demand Forecasting With Multiple Mixed-Frequency Data: A Reverse Mixed-Data Sampling Method. Journal of Travel Research, 0, , .	9.0	0
98	How big data applications and digital learning change students' sustainable behaviours – the moderating roles of hard and soft skills. Interactive Learning Environments, 0, , 1-23.	6.4	0
99	Reputation assessment and visitor arrival forecasts for data driven tourism attractions assessment. Online Social Networks and Media, 2023, 37-38, 100274.	3.6	0
100	Forecasting the Tourist Arrival Volumes and Tourism Income with Combined ANN Architecture in the Post COVID-19 Period: The Case of Turkey. Sustainability, 2023, 15, 15924.	3.2	0
101	Impact of External Factors on Air Passenger Demand Prediction Using Machine Learning., 2023,,.		0
102	Intellectual landscape and emerging trends of big data research in hospitality and tourism: A scientometric analysis. International Journal of Hospitality Management, 2024, 117, 103633.	8.8	0
103	Advancing tourism demand forecasting in Sri Lanka: evaluating the performance of machine learning models and the impact ofÂsocial media data integration. Journal of Tourism Futures, 0, , .	3.9	0
104	Selection biases in crowdsourced big data applied to tourism research: An interpretive framework. Tourism Management, 2024, 102, 104874.	9.8	1
105	Tourism and Hospitality Forecasting With Big Data: A Systematic Review of the Literature. Journal of Hospitality and Tourism Research, 0, , .	2.9	1
106	Toward Establishing a Tourism Data Space: Innovative Geo-Dashboard Development for Tourism Research and Management. Smart Cities, 2024, 7, 633-661.	9.4	0
107	Spatiotemporal response of ecosystem services to tourism activities in urban forests. Frontiers in Forests and Global Change, 0, 7, .	2.3	0
108	Data-Driven Decision Making: Participating Big Data Analytics in Business Management. , 2023, , .		0
109	Tourism demand forecasting using complex network theory. Asia Pacific Journal of Tourism Research, 2024, 29, 302-320.	3.7	0
110	Exploring the Prospects of Artificial Intelligence in the Tourism Sector. Advances in Hospitality, Tourism and the Services Industry, 2024, , 186-214.	0.2	0

#	Article	IF	CITATIONS
111	A novel two-stage combination model for tourism demand forecasting. Tourism Economics, 0, , .	4.1	О
112	Effects of cultural landscape service features in national forest parks on visitors' sentiments: A nationwide social media-based analysis in China. Ecosystem Services, 2024, 67, 101614.	5.4	0
113	A systematic literature review of tourism demand and future research agenda. , 0, , .		0
114	Using tourism intelligence and big data to explain flight searches for tourist destinations: The case of the Costa Blanca (Spain). Tourism Management Perspectives, 2024, 51, 101243.	5.2	0
115	Forecasting tourism demand with helpful online reviews. Nankai Business Review International, 0, , .	1.0	0