Using social media to quantify nature-based tourism an

Scientific Reports 3, 2976 DOI: 10.1038/srep02976

Citation Report

#	Article	IF	CITATIONS
1	Towards (Re)Constructing Narratives from Georeferenced Photographs through Visual Analytics. Cartographic Journal, 2014, 51, 152-165.	1.5	39
2	What ecosystem services information do users want? Investigating interests and requirements among landscape and regional planners in Germany. Landscape Ecology, 2014, 29, 1301-1313.	4.2	76
3	Using social media data to understand and assess disasters. Natural Hazards, 2014, 74, 837-850.	3.4	175
4	Examining the impact of fisheries resources and quality on licence sales. Journal of Outdoor Recreation and Tourism, 2014, 5-6, 58-67.	2.9	25
5	Incorporating the visibility of coastal energy infrastructure into multi-criteria siting decisions. Marine Policy, 2015, 62, 218-223.	3.2	29
6	Prospects and challenges for social media data in conservation science. Frontiers in Environmental Science, 2015, 3, .	3.3	193
7	A rapid indicator of cultural ecosystem service usage at a fine spatial scale: Content analysis of social media photographs. Ecological Indicators, 2015, 53, 187-195.	6.3	231
8	Abundance and environmental drivers of anthropogenic litter on 5 Lake Michigan beaches: A study facilitated by citizen science data collection. Journal of Great Lakes Research, 2015, 41, 78-86.	1.9	43
9	Scale and context dependence of ecosystem service providing units. Ecosystem Services, 2015, 12, 157-164.	5.4	179
10	Recreational demand for clean water: evidence from geotagged photographs by visitors to lakes. Frontiers in Ecology and the Environment, 2015, 13, 76-81.	4.0	211
11	Walk on the Wild Side: Estimating the Global Magnitude of Visits to Protected Areas. PLoS Biology, 2015, 13, e1002074.	5.6	584
12	Process matters: a framework for conducting decision-relevant assessments of ecosystem services. International Journal of Biodiversity Science, Ecosystem Services & Management, 2015, 11, 190-204.	2.9	69
13	Embedding ecosystem services in coastal planning leads to better outcomes for people and nature. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7390-7395.	7.1	324
14	A Practical Approach to Big Data in Tourism: A Low Cost Raspberry Pi Cluster. , 2015, , 169-181.		14
15	Where have all the people gone? Enhancing global conservation using night lights and social media. Ecological Applications, 2015, 25, 2153-2167.	3.8	92
16	Historical and contemporary cultural ecosystem service values in the rapidly urbanizing city state of Singapore. Ambio, 2015, 44, 666-677.	5.5	101
17	Using cultural ecosystem services to inform restoration priorities in the Laurentian Great Lakes. Frontiers in Ecology and the Environment, 2015, 13, 418-424.	4.0	104
18	Geocaching data as an indicator for recreational ecosystem services in urban areas: Exploring spatial gradients, preferences and motivations. Landscape and Urban Planning, 2015, 144, 151-162.	7.5	48

#	Article	IF	CITATIONS
19	The impacts of trail infrastructure on vegetation and soils: Current literature and future directions. Journal of Environmental Management, 2015, 164, 53-64.	7.8	93
20	National indicators for observing ecosystem service change. Global Environmental Change, 2015, 35, 12-21.	7.8	28
21	Notes from the field: Lessons learned from using ecosystem service approaches to inform real-world decisions. Ecological Economics, 2015, 115, 11-21.	5.7	433
22	What can big data and text analytics tell us about hotel guest experience and satisfaction?. International Journal of Hospitality Management, 2015, 44, 120-130.	8.8	641
23	Spatial and Temporal Dynamics and Value of Nature-Based Recreation, Estimated via Social Media. PLoS ONE, 2016, 11, e0162372.	2.5	123
24	Emoticon-Based Ambivalent Expression: A Hidden Indicator for Unusual Behaviors in Weibo. PLoS ONE, 2016, 11, e0147079.	2.5	12
25	Tracking Protests Using Geotagged Flickr Photographs. PLoS ONE, 2016, 11, e0150466.	2.5	11
26	Celebrity chef adoption and implementation of social media, particularly pinterest: A diffusion of innovations approach. International Journal of Hospitality Management, 2016, 57, 84-92.	8.8	38
27	Advances in monitoring the human dimension of natural resource systems: an example from the Great Barrier Reef. Environmental Research Letters, 2016, 11, 114020.	5.2	22
28	Managing Multiple Ecosystem Services for Landscape Conservation: A Green Infrastructure in Lombardy Region. Procedia Engineering, 2016, 161, 2297-2303.	1.2	52
29	From regional environmental planning to implementation: Paths and challenges of integrating ecosystem services. Ecosystem Services, 2016, 18, 118-129.	5.4	48
30	Comparing webshare services to assess mountain bike use in protected areas. Journal of Outdoor Recreation and Tourism, 2016, 15, 82-88.	2.9	38
31	Analysis of intensity and spatial patterns of public use in natural treatment systems using geotagged photos from social media. Water Research, 2016, 105, 297-304.	11.3	36
32	Measuring recreational visitation at U.S. National Parks with crowd-sourced photographs. Journal of Environmental Management, 2016, 183, 703-711.	7.8	137
33	Evaluating the role of coastal habitats and seaâ€level rise in hurricane risk mitigation: An ecological economic assessment method and application to a business decision. Integrated Environmental Assessment and Management, 2016, 12, 328-344.	2.9	30
34	Using choice modeling to map aesthetic values at a landscape scale: Lessons from a Dutch case study. Ecological Economics, 2016, 130, 221-231.	5.7	37
35	Ecosystem services sustainability in the Mediterranean Sea: assessment of status and trends using multiple modelling approaches. Scientific Reports, 2016, 6, 34162.	3.3	71
36	Continental-scale quantification of landscape values using social media data. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12974-12979.	7.1	224

ARTICLE IF CITATIONS # Effects of landscape configuration on mapping ecosystem service capacity: a review of evidence and a 37 4.2 78 case study in Scotland. Landscape Ecology, 2016, 31, 1457-1479. Mapping ecosystem service capacity, flow and demand for landscape and urban planning: A case study 5.6 in the Barcelona metropolitan region. Land Use Policy, 2016, 57, 405-417. Geospatial big data handling theory and methods: A review and research challenges. ISPRS Journal of 39 333 11.1 Photogrammetry and Remote Sensing, 2016, 115, 119-133. Crowdsourcing indicators for cultural ecosystem services: A geographically weighted approach for 199 mountain landscapes. Ecological Indicators, 2016, 64, 237-248. Advancing Urban Ecology toward a Science of Cities. BioScience, 2016, 66, 198-212. 41 4.9 491 Using Twitter Data for Cruise Tourism Marketing and Research. Journal of Travel and Tourism Marketing, 2016, 33, 885-898. 89 Finding academic concerns of the Three Gorges Project based on a topic modeling approach. 43 6.3 36 Ecological Indicators, 2016, 60, 693-701. Spatial patterns of cultural ecosystem services provision in Southern Patagonia. Landscape Ecology, 44 4.2 2016, 31, 383-399. Multi-site interactions: Understanding the offsite impacts of land use change on the use and supply of 45 5.4 30 ecosystem services. Ecosystem Services, 2017, 23, 158-164. An evaluation of crowdsourced information for assessing the visitation and perceived importance of protected areas. Applied Geography, 2017, 79, 115-126 Social media analytics and value creation in urban smart tourism ecosystems. Information and 47 149 6.5 Management, 2017, 54, 703-713. Landscape dynamics of floral resources affect the supply of a biodiversity-dependent cultural 4.2 ecosystem sérvice. Landscape Ecology, 2017, 32, 415-428. Quantifying street tree regulating ecosystem services using Google Street View. Ecological 49 6.3 87 Indicators, 2017, 77, 31-40. Quantifying Spatial Variation in Ecosystem Services Demand: A Global Mapping Approach. Ecological 5.7 Economics, 2017, 136, 14-29. Demand and supply of cultural ecosystem services: Use of geotagged photos to map the aesthetic 51 145 5.4value of landscapes in Hokkaido. Ecosystem Services, 2017, 24, 68-78. A fuzzy comprehensive evaluation algorithm for analyzing electronic word-of-mouth. Asia Pacific Journal of Tourism Research, 2017, 22, 592-603. 53 Mapping the global value and distribution of coral reef tourism. Marine Policy, 2017, 82, 104-113. 3.2377 Extraction and analysis of city's tourism districts based on social media data. Computers, 54 Environment and Urban Systems, 2017, 65, 66-78.

#	Article	IF	CITATIONS
55	Ecosystem services of Lake Erie: Spatial distribution and concordance of multiple services. Journal of Great Lakes Research, 2017, 43, 678-688.	1.9	21
56	Monitoring recreation across European nature areas: A geo-database of visitor counts, a review of literature and a call for a visitor counting reporting standard. Journal of Outdoor Recreation and Tourism, 2017, 18, 44-55.	2.9	29
57	Spatial assessment of aesthetic services in a complex mountain region: combining visual landscape properties with crowdsourced geographic information. Landscape Ecology, 2017, 32, 1097-1115.	4.2	67
58	Characterizing European cultural landscapes: Accounting for structure, management intensity and value of agricultural and forest landscapes. Land Use Policy, 2017, 62, 29-39.	5.6	129
59	Brand Equity Research Using Online Customer Ratings of Spanish Hotels. International Journal of Tourism Research, 2017, 19, 191-202.	3.7	8
60	Integrated planning that safeguards ecosystems and balances multiple objectives in coastal Belize. International Journal of Biodiversity Science, Ecosystem Services & Management, 2017, 13, 1-17.	2.9	36
61	From online via offline to online: how online visibility of tourism information shapes and is shaped by offline visits. Journal of Travel and Tourism Marketing, 2017, 34, 1143-1154.	7.0	14
62	Social media reveal that charismatic species are not the main attractor of ecotourists to sub-Saharan protected areas. Scientific Reports, 2017, 7, 763.	3.3	61
63	Market Intelligence: Social Media Analytics and Hotel Online Reviews. Tourism on the Verge, 2017, , 281-295.	1.6	4
64	Big Data Analytics, Tourism Design and Smart Tourism. Tourism on the Verge, 2017, , 299-307.	1.6	76
65	Instagram, Flickr, or Twitter: Assessing the usability of social media data for visitor monitoring in protected areas. Scientific Reports, 2017, 7, 17615.	3.3	282
66	Application of Anthromes to Frame Scenario Planning for Landscape-Scale Conservation Decision Making. Land, 2017, 6, 33.	2.9	20
67	Transdisciplinary Research for Conservation and Sustainable Development Planning in the Caribbean. , 2017, , 333-357.		11
68	User-Generated Geographic Information for Visitor Monitoring in a National Park: A Comparison of Social Media Data and Visitor Survey. ISPRS International Journal of Geo-Information, 2017, 6, 85.	2.9	185
69	Quantifying Tourist Behavior Patterns by Travel Motifs and Geo-Tagged Photos from Flickr. ISPRS International Journal of Geo-Information, 2017, 6, 345.	2.9	50
70	Urban Green Space Perception and Its Contribution to Well-Being. International Journal of Environmental Research and Public Health, 2017, 14, 766.	2.6	128
71	The importance of vegetation density for tourists' wildlife viewing experience and satisfaction in African savannah ecosystems. PLoS ONE, 2017, 12, e0185793.	2.5	13
72	An analysis of tourist trends in northern Gonarezhou National Park, Zimbabwe, 1991-2014. Cogent Social Sciences, 2017, 3, 1392921.	1.1	7

#	Article	IF	CITATIONS
73	Nature Contact and Human Health: A Research Agenda. Environmental Health Perspectives, 2017, 125, 075001.	6.0	719
74	Age and growth differences in two populations of the edible marine gastropod <i>Buccinanops globulosus</i> . Marine Biology Research, 2018, 14, 354-365.	0.7	5
75	Using crowd-sourced photos to assess seasonal patterns of visitor use in mountain-protected areas. Ambio, 2018, 47, 781-793.	5.5	59
76	Spatio-temporal trends and trade-offs in ecosystem services: An Earth observation based assessment for Switzerland between 2004 and 2014. Ecological Indicators, 2018, 89, 828-839.	6.3	50
77	Determining preferences for ecosystem benefits in Great Lakes Areas of Concern from photographs posted to social media. Journal of Great Lakes Research, 2018, 44, 340-351.	1.9	30
78	The underestimated dynamics and impacts of water-based recreational activities on freshwater ecosystems. Environmental Reviews, 2018, 26, 199-213.	4.5	56
79	Geolocated social media as a rapid indicator of park visitation and equitable park access. Computers, Environment and Urban Systems, 2018, 72, 38-50.	7.1	207
80	Deconstructing Visitor Experiences: Structure and Sentiment. , 2018, , 489-500.		4
81	Integrating social media analysis and revealed preference methods to value the recreation services of ecologically engineered wetlands. Ecosystem Services, 2018, 31, 351-357.	5.4	43
82	Linking modelling and empirical data to assess recreation services provided by coastal habitats: The case of NW Portugal. Ocean and Coastal Management, 2018, 162, 60-70.	4.4	18
83	Inequality in access to cultural ecosystem services from protected areas in the Chilean biodiversity hotspot. Science of the Total Environment, 2018, 636, 1128-1138.	8.0	37
84	Using social media to understand drivers of urban park visitation in the Twin Cities, MN. Landscape and Urban Planning, 2018, 175, 1-10.	7.5	175
85	Quantifying scenic areas using crowdsourced data. Environment and Planning B: Urban Analytics and City Science, 2018, 45, 567-582.	2.0	24
86	Using social media photos to explore the relation between cultural ecosystem services and landscape features across five European sites. Ecological Indicators, 2018, 94, 74-86.	6.3	240
87	Mapping landscape potential for outdoor recreation using different archetypical recreation user groups in the European Union. Ecological Indicators, 2018, 85, 105-116.	6.3	48
88	Using image recognition to automate assessment of cultural ecosystem services from social media photographs. Ecosystem Services, 2018, 31, 318-325.	5.4	167
89	Current knowledge and future research directions for the monitoring and management of visitors in recreational and protected areas. Journal of Outdoor Recreation and Tourism, 2018, 21, 10-18.	2.9	78
90	Revealing spatial and temporal patterns of outdoor recreation in the European Alps and their surroundings. Ecosystem Services, 2018, 31, 336-350.	5.4	129

#	Article	IF	CITATIONS
91	Benefit relevant indicators: Ecosystem services measures that link ecological and social outcomes. Ecological Indicators, 2018, 85, 1262-1272.	6.3	165
92	Linking emotion and place on Twitter at Disneyland. Journal of Travel and Tourism Marketing, 2018, 35, 664-677.	7.0	27
93	Fast Food Data: Where Userâ€Generated Content Works and Where It Does Not. Geographical Analysis, 2018, 50, 125-140.	3.5	16
94	Digital footprints: Incorporating crowdsourced geographic information for protected area management. Applied Geography, 2018, 90, 44-54.	3.7	70
95	The importance of landscape characteristics for the delivery of cultural ecosystem services. Journal of Environmental Management, 2018, 206, 1145-1154.	7.8	90
96	Large mammal diversity matters for wildlife tourism in Southern African Protected Areas: Insights for management. Ecosystem Services, 2018, 31, 481-490.	5.4	28
97	Unique Views on Obesity-Related Behaviors and Environments: Research Using Still and Video Images. Journal for the Measurement of Physical Behaviour, 2018, 1, 143-154.	0.8	5
98	The Use of Photos of the Social Networks in Shaping a New Tourist Destination: Analysis of Clusters in a GIS Environment. , 0, , .		0
99	A Novel Framework for Sustainable Traffic Safety Programs Using the Public as Sensors of Hazardous Road Information. Sustainability, 2018, 10, 3892.	3.2	3
100	The Use of E-Tools to Engage Citizens in Urban Green Infrastructure Governance: Where Do We Stand and Where Are We Going?. Sustainability, 2018, 10, 3513.	3.2	15
101	Benefits of crowd-sourced GPS information for modelling the recreation ecosystem service. PLoS ONE, 2018, 13, e0202645.	2.5	28
102	Implementing Green Infrastructures beyond Protected Areas. Sustainability, 2018, 10, 3544.	3.2	22
103	Multiscale socio-ecological networks in the age of information. PLoS ONE, 2018, 13, e0206672.	2.5	29
104	Data science for hospitality and tourism. Worldwide Hospitality and Tourism Themes, 2018, 10, 717-725.	1.3	4
105	Text and data mining of social media to map wildlife recreation activity. Biological Conservation, 2018, 228, 89-99.	4.1	42
106	Social-media data for urban sustainability. Nature Sustainability, 2018, 1, 553-565.	23.7	170
107	Business intelligence and big data in hospitality and tourism: a systematic literature review. International Journal of Contemporary Hospitality Management, 2018, 30, 3514-3554.	8.0	241
108	Big dataâ€enabled social sensing in spatial analysis: Potentials and pitfalls. Transactions in GIS, 2018, 22, 1351-1371.	2.3	10

#	Article	IF	CITATIONS
109	Using social media to quantify spatial and temporal dynamics of nature-based recreational activities. PLoS ONE, 2018, 13, e0200565.	2.5	68
110	Monitoring the social benefits of ecological restoration. Restoration Ecology, 2018, 26, 1045-1050.	2.9	22
111	Mapping Potential Environmental Impacts from Tourists Using Data from Social Media: A Case Study in the Westfjords of Iceland. Environmental Management, 2018, 62, 446-457.	2.7	24
112	Aesthetic appreciation of the cultural landscape through social media: An analysis of revealed preference in the Dutch river landscape. Landscape and Urban Planning, 2018, 177, 128-137.	7.5	145
113	Recreational use in dispersed public lands measured using social media data and on-site counts. Journal of Environmental Management, 2018, 222, 465-474.	7.8	72
114	A proposed decision support tool for prioritising conservation planning of Southeast Asian seagrass meadows: combined approaches based on ecosystem services and vulnerability analyses. Botanica Marina, 2018, 61, 305-320.	1.2	11
115	A salience index for integrating multiple user perspectives in cultural ecosystem service assessments. Ecosystem Services, 2018, 32, 182-192.	5.4	26
116	Observing vegetation phenology through social media. PLoS ONE, 2018, 13, e0197325.	2.5	12
117	Comparing Social Media Data and Survey Data in Assessing the Attractiveness of Beijing Olympic Forest Park. Sustainability, 2018, 10, 382.	3.2	37
118	Tourism Attractiveness: Main Components for a Spacial Appraisal of Major Destinations According with Ecosystem Services Approach. Lecture Notes in Computer Science, 2018, , 712-724.	1.3	22
119	Assessment and valuation of recreational ecosystem services of landscapes. Ecosystem Services, 2018, 31, 289-295.	5.4	102
120	Distance and Attraction. , 2018, , .		5
121	Quantifying the visual-sensory landscape qualities that contribute to cultural ecosystem services using social media and LiDAR. Ecosystem Services, 2018, 31, 326-335.	5.4	91
122	Recreational visits to urban parks and factors affecting park visits: Evidence from geotagged social media data. Landscape and Urban Planning, 2018, 180, 27-35.	7.5	189
123	Identification of Landscape Preferences by Using Social Media Analysis. , 2018, , .		4
124	Temporal and spatiotemporal investigation of tourist attraction visit sentiment on Twitter. PLoS ONE, 2018, 13, e0198857.	2.5	86
125	A crowdsourced valuation of recreational ecosystem services using social media data: An application to a tropical wetland in India. Science of the Total Environment, 2018, 642, 356-365.	8.0	79
126	Nature and mental health: An ecosystem service perspective. Science Advances, 2019, 5, eaax0903.	10.3	899

#	Article	IF	CITATIONS
127	Multimedia blog volume prediction using adaptive neuro fuzzy inference system and evolutionary algorithms. Multimedia Tools and Applications, 2019, 78, 31673-31707.	3.9	1
128	Challenges and Opportunities of Social Media Data for Socio-Environmental Systems Research. Land, 2019, 8, 107.	2.9	25
129	Using social media, machine learning and natural language processing to map multiple recreational beneficiaries. Ecosystem Services, 2019, 38, 100958.	5.4	78
130	Assessing and mapping cultural ecosystem services supply, demand and flow of farmlands in the Hangzhou metropolitan area, China. Science of the Total Environment, 2019, 692, 756-768.	8.0	75
131	Landscape Aesthetics Capacity as a Cultural Ecosystem Service. Landscape Series, 2019, , 221-252.	0.2	6
132	Decision analysis to support wastewater management in coral reef priority area. Marine Pollution Bulletin, 2019, 148, 16-29.	5.0	10
133	Cultural ecosystem services provided by rivers across diverse social-ecological landscapes: A social media analysis. Ecological Indicators, 2019, 107, 105580.	6.3	50
134	Winescape perception and big data analysis: An assessment through social media photographs in the Chianti Classico region. Wine Economics and Policy, 2019, 8, 127-140.	0.9	16
135	Factors influencing park popularity for mountain bikers, walkers and runners as indicated by social media route data. Journal of Environmental Management, 2019, 249, 109413.	7.8	32
136	Upscaling urban data science for global climate solutions. Global Sustainability, 2019, 2, .	3.3	73
137	Towards Developing Smart Cities: Evidence from GIS Analysis on Tourists' Behavior Using Social Network Data in the City of Athens. Springer Proceedings in Business and Economics, 2019, , 407-418.	0.3	4
138	A national survey of household pet lemur ownership in Madagascar. PLoS ONE, 2019, 14, e0216593.	2.5	8
139	Incorporating Rarity and Accessibility Factors into the Cultural Ecosystem Services Assessment in Mountainous Areas: A Case Study in the Upper Reaches of the Minjiang River. Sustainability, 2019, 11, 2203.	3.2	5
140	Using social-context matching to improve spatial function-transfer performance for cultural ecosystem service models. Ecosystem Services, 2019, 38, 100945.	5.4	16
141	Earth observation and social media: Evaluating the spatiotemporal contribution of non-native trees to cultural ecosystem services. Remote Sensing of Environment, 2019, 230, 111193.	11.0	31
142	Nature-based experiences in tree houses: guests' online reviews. Tourism Review, 2019, 74, 310-326.	6.4	24
143	Assessing global popularity and threats to Important Bird and Biodiversity Areas using social media data. Science of the Total Environment, 2019, 683, 617-623.	8.0	36
144	Global patterns in mangrove recreation and tourism. Marine Policy, 2019, 110, 103540.	3.2	106

#	ARTICLE	IF	CITATIONS
145	The travel cost approach for the demand natural tourism object of Cipendok Waterfall. IOP Conference Series: Earth and Environmental Science, 2019, 250, 012047.	0.3	0
146	The Geographic Spread and Preferences of Tourists Revealed by User-Generated Information on Jeju Island, South Korea. Land, 2019, 8, 73.	2.9	34
147	Bringing forecasting into the future: Using Google to predict visitation in U.S. national parks. Journal of Environmental Management, 2019, 243, 88-94.	7.8	21
148	Practical Approaches and Advances in Spatial Tools to Achieve Multi-Objective Marine Spatial Planning. Frontiers in Marine Science, 2019, 6, .	2.5	42
149	Assessment of Municipal Masterplans Aimed at Identifying and Fostering Green Infrastructure: A Study Concerning Three Towns of the Metropolitan Area of Cagliari, Italy. Sustainability, 2019, 11, 1470.	3.2	14
150	Boundary Setting for Ecosystem Services by Factor Analysis. International Review for Spatial Planning and Sustainable Development, 2019, 7, 21-35.	1.1	2
151	Assessing cultural ecosystem services of a large marine protected area through social media photographs. Ocean and Coastal Management, 2019, 176, 40-48.	4.4	74
152	Clustering-Algorithm-Based Rare-Event Evolution Analysis via Social Media Data. IEEE Transactions on Computational Social Systems, 2019, 6, 301-310.	4.4	32
153	Social media data for conservation science: A methodological overview. Biological Conservation, 2019, 233, 298-315.	4.1	269
154	Digital co-construction of relational values: understanding the role of social media for sustainability. Sustainability Science, 2019, 14, 1309-1321.	4.9	72
154 155	Digital co-construction of relational values: understanding the role of social media for sustainability. Sustainability Science, 2019, 14, 1309-1321. Global effects of nonâ€native tree species on multiple ecosystem services. Biological Reviews, 2019, 94, 1477-1501.	4.9 10.4	72
154 155 156	Digital co-construction of relational values: understanding the role of social media for sustainability. Sustainability Science, 2019, 14, 1309-1321. Global effects of nonâ€native tree species on multiple ecosystem services. Biological Reviews, 2019, 94, 1477-1501. Change from agricultural to touristic use: Effects on the aesthetic value of landscapes over the last 150†years. Landscape and Urban Planning, 2019, 187, 23-35.	4.9 10.4 7.5	72 158 56
154 155 156 157	Digital co-construction of relational values: understanding the role of social media for sustainability. Sustainability Science, 2019, 14, 1309-1321. Global effects of nonâ€native tree species on multiple ecosystem services. Biological Reviews, 2019, 94, 1477-1501. Change from agricultural to touristic use: Effects on the aesthetic value of landscapes over the last 150a€ years. Landscape and Urban Planning, 2019, 187, 23-35. Advantages and Limitations of Using Mobile Apps for Protected Area Monitoring and Management. Society and Natural Resources, 2019, 32, 473-488.	4.9 10.4 7.5 1.9	72 158 56 12
154 155 156 157 158	Digital co-construction of relational values: understanding the role of social media for sustainability. Sustainability Science, 2019, 14, 1309-1321. Global effects of nonâ€native tree species on multiple ecosystem services. Biological Reviews, 2019, 94, 1477-1501. Change from agricultural to touristic use: Effects on the aesthetic value of landscapes over the last 150†years. Landscape and Urban Planning, 2019, 187, 23-35. Advantages and Limitations of Using Mobile Apps for Protected Area Monitoring and Management. society and Natural Resources, 2019, 32, 473-488. What can we learn about the behaviour of red and grey squirrels from YouTube?. Ecological Informatics, 2019, 51, 52-60.	 4.9 10.4 7.5 1.9 5.2 	 72 158 56 12 15
155 155 156 157 158	Digital co-construction of relational values: understanding the role of social media for sustainability. Sustainability Science, 2019, 14, 1309-1321. Global effects of nonâ€native tree species on multiple ecosystem services. Biological Reviews, 2019, 94, 1477-1501. Change from agricultural to touristic use: Effects on the aesthetic value of landscapes over the last 150a€ years. Landscape and Urban Planning, 2019, 187, 23-35. Advantages and Limitations of Using Mobile Apps for Protected Area Monitoring and Management. Society and Natural Resources, 2019, 32, 473-488. What can we learn about the behaviour of red and grey squirrels from YouTube?. Ecological Informatics, 2019, 51, 52-60. Deep Neural Networks and Kernel Density Estimation for Detecting Human Activity Patterns from Geo-Tagged Images: A Case Study of Birdwatching on Flickr. ISPRS International Journal of Geo-Information, 2019, 8, 45.	 4.9 10.4 7.5 1.9 5.2 2.9 	 72 158 56 12 15 17
 155 156 157 158 159 160 	Digital co-construction of relational values: understanding the role of social media for sustainability. Sustainability Science, 2019, 14, 1309-1321. Global effects of nonâ€native tree species on multiple ecosystem services. Biological Reviews, 2019, 94, 1477-1501. Change from agricultural to touristic use: Effects on the aesthetic value of landscapes over the last 150†years. Landscape and Urban Planning, 2019, 187, 23-35. Advantages and Limitations of Using Mobile Apps for Protected Area Monitoring and Management. Society and Natural Resources, 2019, 32, 473-488. What can we learn about the behaviour of red and grey squirrels from YouTube?. Ecological Informatics, 2019, 51, 52-60. Deep Neural Networks and Kernel Density Estimation for Detecting Human Activity Patterns from Geo-Tagged Images: A Case Study of Birdwatching on Flickr. ISPRS International Journal of Geo-Information, 2019, 8, 45. World Heritage in danger: Big data and remote sensing can help protect sites in conflict zones. Global Environmental Change, 2019, 55, 97-104.	 4.9 10.4 7.5 1.9 5.2 2.9 7.8 	 72 158 56 12 15 17 53
 155 156 157 158 159 160 161 	Digital co-construction of relational values: understanding the role of social media for sustainability. Sustainability Science, 2019, 14, 1309-1321. Global effects of nonâ€native tree species on multiple ecosystem services. Biological Reviews, 2019, 94, 1477-1501. Change from agricultural to touristic use: Effects on the aesthetic value of landscapes over the last 150†years. Landscape and Urban Planning, 2019, 187, 23-35. Advantages and Limitations of Using Mobile Apps for Protected Area Monitoring and Management. Society and Natural Resources, 2019, 32, 473-488. What can we learn about the behaviour of red and grey squirrels from YouTube?. Ecological Informatics, 2019, 51, 52-60. Deep Neural Networks and Kernel Density Estimation for Detecting Human Activity Patterns from Geo-Tagged Images: A Case Study of Birdwatching on Flickr. ISPRS International Journal of Geo-Information, 2019, 8, 45. World Heritage in danger: Big data and remote sensing can help protect sites in conflict zones. Global Environmental Change, 2019, 55, 97-104. What can volunteered geographic information tell us about the different ways mountain bikers, runners and walkers use urban reserves?. Landscape and Urban Planning, 2019, 185, 180-190.	 4.9 10.4 7.5 1.9 5.2 2.9 7.8 7.5 	 72 158 56 12 15 17 53 43

#	Article	IF	CITATIONS
163	Identifying Temporal Patterns of Visitors to National Parks through Geotagged Photographs. Sustainability, 2019, 11, 6983.	3.2	22
164	Scale dependency in drivers of outdoor recreation in England. People and Nature, 2019, 1, 406-416.	3.7	14
165	Temporal Characteristics of Waterfronts in Wuhan City and People's Behavioral Preferences Based on Social Media Data. Sustainability, 2019, 11, 6308.	3.2	10
166	Quantifying wildlife watchers' preferences to investigate the overlap between recreational and conservation value of natural areas. Journal of Applied Ecology, 2019, 56, 387-397.	4.0	21
167	Tourist behavior analysis in gaming destinations based on venue check-in data. Journal of Travel and Tourism Marketing, 2019, 36, 107-118.	7.0	18
168	The seasonal and scale-dependent associations between vegetation quality and hiking activities as a recreation service. Sustainability Science, 2019, 14, 119-129.	4.9	15
169	Quantifying nature-based tourism in protected areas in developing countries by using social big data. Tourism Management, 2019, 72, 249-256.	9.8	117
170	Crowdsourcing geo-information on landscape perceptions and preferences: A review. Landscape and Urban Planning, 2019, 184, 101-111.	7.5	81
171	Managing customer knowledge through the use of big data analytics in tourism research. Current Issues in Tourism, 2019, 22, 1862-1882.	7.2	65
172	Recreation and environmental quality of tropical wetlands: A social media based spatial analysis. Tourism Management, 2019, 71, 179-186.	9.8	42
173	Mapping cultural ecosystem services 2.0 – Potential and shortcomings from unlabeled crowd sourced images. Ecological Indicators, 2019, 96, 505-515.	6.3	77
174	How inter-city high-speed rail influences tourism arrivals: evidenceÂfrom social media check-in data. Current Issues in Tourism, 2019, 22, 1025-1042.	7.2	32
175	Social media communication preferences of national park visitors. Applied Environmental Education and Communication, 2020, 19, 4-18.	1.1	13
176	Exploring qualitative applications of social media data for place-based assessments in destination planning. Current Issues in Tourism, 2020, 23, 82-98.	7.2	27
177	Using geotagged photographs and GPS tracks from social networks to analyse visitor behaviour in national parks. Current Issues in Tourism, 2020, 23, 1291-1310.	7.2	47
178	Social media-based analysis of cultural ecosystem services and heritage tourism in a coastal region of Mexico. Tourism Management, 2020, 77, 104002.	9.8	84
179	Assessing marine ecosystem services richness and exposure to anthropogenic threats in small sea areas: A case study for the Lithuanian sea space. Ecological Indicators, 2020, 108, 105730.	6.3	30
180	Using social media images to assess ecosystem services in a remote protected area in the Argentinean Andes. Ambio, 2020, 49, 1146-1160.	5.5	28

#	Article	IF	CITATIONS
181	Deciphering the recreational use of urban parks: Experiments using multi-source big data for all Chinese cities. Science of the Total Environment, 2020, 701, 134896.	8.0	78
182	Exploring spatio-temporal changes of city inbound tourism flow: The case of Shanghai, China. Tourism Management, 2020, 76, 103955.	9.8	82
183	Mobile phone network data reveal nationwide economic value of coastal tourism under climate change. Tourism Management, 2020, 77, 104010.	9.8	59
184	Ecosystem services of Earth's largest freshwater lakes. Ecosystem Services, 2020, 41, 101046.	5.4	109
185	Using social media to discover unwanted behaviours displayed by visitors to nature parks: comparisons of nationally and privately owned parks in the Greater Kruger National Park, South Africa. Tourism Recreation Research, 2020, 45, 271-276.	4.9	5
186	Crowdâ€sourced data reveal social–ecological mismatches in phenology driven by climate. Frontiers in Ecology and the Environment, 2020, 18, 76-82.	4.0	13
187	Innovative Tools for Tourism and Cultural Tourism Impact Assessment. Sustainability, 2020, 12, 7470.	3.2	30
188	Co-visitation network in tourism-driven peri-urban area based on social media analytics: A case study in Shenzhen, China. Landscape and Urban Planning, 2020, 204, 103934.	7.5	23
189	Quantifying Biases in Social Media Analysis of Recreation in Urban Parks. , 2020, , .		1
190	Disparity in Perceptions of Social Values for Ecosystem Services of Urban Green Space: A Case Study in the East Lake Scenic Area, Wuhan. Frontiers in Public Health, 2020, 8, 370.	2.7	19
191	Linking Land and Sea Through an Ecological-Economic Model of Coral Reef Recreation. Ecological Economics, 2020, 177, 106788.	5.7	11
192	Using graph theory and social media data to assess cultural ecosystem services in coastal areas: Method development and application. Ecosystem Services, 2020, 45, 101176.	5.4	50
193	Digital Rovaniemi: contemporary and future arctic tourist experiences. Journal of Tourism Futures, 2020, 6, 6-23.	3.9	13
194	Using crowdsourced spatial data from Flickr vs. PPCIS for understanding nature's contribution to people in Southern Norway. People and Nature, 2020, 2, 437-449.	3.7	46
195	Ecotourism spatio-temporal models to identify visitation patterns across the Indian Himalayan Region. Geo Journal, 2020, , 1.	3.1	4
196	Digital conservation: using social media to investigate the scope of African painted dog den disturbance by humans. Human Dimensions of Wildlife, 2021, 26, 481-491.	1.8	5
197	Novel insights on intensity and typology of direct human-nature interactions in protected areas through passive crowdsourcing. Global Environmental Change, 2020, 65, 102189.	7.8	24
198	"photosearcher―package in R: An accessible and reproducible method for harvesting large datasets from Flickr. SoftwareX, 2020, 12, 100624.	2.6	26

#	Article	IF	CITATIONS
199	Does geo-located social media reflect the visit frequency of urban parks? A city-wide analysis using the count and content of photographs. Landscape and Urban Planning, 2020, 203, 103908.	7.5	52
200	The traces of ecotourism in a digital world: spatial and trend analysis of geotagged photographs on social media and Google search data for sustainable development. Journal of Hospitality and Tourism Technology, 2020, 11, 183-202.	3.8	13
201	Matches and mismatches between the supply of and demand for cultural ecosystem services in rapidly urbanizing watersheds: A case study in the Guanting Reservoir basin, China. Ecosystem Services, 2020, 45, 101156.	5.4	48
202	Opportunities for Systematically Valuing Ecosystem Service Benefits Produced by Federal Conservation Programs. Agricultural and Resource Economics Review, 2020, 49, 178-191.	1.1	2
203	Cultural ecosystem services evaluation using geolocated social media data: a review. Tourism Geographies, 2022, 24, 646-668.	4.0	43
204	Tourism Geography through the Lens of Time Use: A Computational Framework Using Fine-Grained Mobile Phone Data. Annals of the American Association of Geographers, 2021, 111, 1420-1444.	2.2	11
205	Looking into the dragons of cultural ecosystem services. Ecosystems and People, 2020, 16, 257-272.	3.2	14
206	Next-generation visitation models using social media to estimate recreation on public lands. Scientific Reports, 2020, 10, 15419.	3.3	53
207	A Review of the Forest Service's National Visitor Use Monitoring (NVUM) Program. Agricultural and Resource Economics Review, 2020, 49, 64-90.	1.1	8
208	Cottonwood Seed Dispersal Phenology across North America and Worldwide: Tracking â€~Summer Snow' through an Internet Search. Wetlands, 2020, 40, 1935-1947.	1.5	2
209	Harnessing new data technologies for nature-based solutions in assessing and managing risk in coastal zones. International Journal of Disaster Risk Reduction, 2020, 51, 101795.	3.9	18
210	A Review of the Machine Learning in GIS for Megacities Application. , 0, , .		6
211	Privacy-Aware Visualization of Volunteered Geographic Information (VGI) to Analyze Spatial Activity: A Benchmark Implementation. ISPRS International Journal of Geo-Information, 2020, 9, 607.	2.9	15
212	Understanding the use of urban green spaces from user-generated geographic information. Landscape and Urban Planning, 2020, 201, 103845.	7.5	115
213	Social big data informs spatially explicit management options for national parks with high tourism pressures. Tourism Management, 2020, 81, 104136.	9.8	37
214	Humanâ€mediated dispersal and disturbance shape the metapopulation dynamics of a longâ€lived herb. Ecology, 2020, 101, e03087.	3.2	7
215	Exploring network properties of social media interactions and activities during Hurricane Sandy. Transportation Research Interdisciplinary Perspectives, 2020, 6, 100143.	2.7	12
216	Analysis of Green Spaces by Utilizing Big Data to Support Smart Cities and Environment: A Case Study About the City Center of Shanghai. ISPRS International Journal of Geo-Information, 2020, 9, 360.	2.9	25

#	Article	IF	CITATIONS
217	A systematic review of alternative protocols for evaluating non-spatial dimensions of urban parks. Urban Forestry and Urban Greening, 2020, 53, 126718.	5.3	24
218	On How Crowdsourced Data and Landscape Organisation Metrics Can Facilitate the Mapping of Cultural Ecosystem Services: An Estonian Case Study. Land, 2020, 9, 158.	2.9	23
219	Green infrastructure planning: Unveiling meaningful spaces through Foursquare users' preferences. Land Use Policy, 2020, 97, 104641.	5.6	11
220	Social media, nature, and life satisfaction: global evidence of the biophilia hypothesis. Scientific Reports, 2020, 10, 4125.	3.3	34
221	Travel cost analysis of an urban protected area and parks in Singapore: a mobile phone data application. Journal of Environmental Management, 2020, 261, 110238.	7.8	28
222	Categorization of Green Spaces for a Sustainable Environment and Smart City Architecture by Utilizing Big Data. Electronics (Switzerland), 2020, 9, 1028.	3.1	15
223	Hidden drivers of social injustice: uncovering unequal cultural ecosystem services behind green gentrification. Environmental Science and Policy, 2020, 112, 254-263.	4.9	41
224	Coupling crowd-sourced imagery and visibility modelling to identify landscape preferences at the panorama level. Landscape and Urban Planning, 2020, 197, 103756.	7.5	28
225	Quantifying tourism booms and the increasing footprint in the Arctic with social media data. PLoS ONE, 2020, 15, e0227189.	2.5	27
226	Outdoor Recreation, Nature-Based Tourism, and Sustainability. Sustainability, 2020, 12, 81.	3.2	106
227	The ecology of human–nature interactions. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20191882.	2.6	93
228	Spatial tradeoff between biodiversity and nature-based tourism: Considering mobile phone-driven visitation pattern. Global Ecology and Conservation, 2020, 21, e00899.	2.1	23
229	Quantifying spatial supply-demand mismatches in ecosystem services provides insights for land-use planning. Land Use Policy, 2020, 94, 104493.	5.6	130
230	Using social media user attributes to understand human–environment interactions at urban parks. Scientific Reports, 2020, 10, 808.	3.3	28
231	Using data derived from cellular phone locations to estimate visitation to natural areas: An application to water recreation in New England, USA. PLoS ONE, 2020, 15, e0231863.	2.5	20
232	Defining and spatially modelling cultural ecosystem services using crowdsourced data. Ecosystem Services, 2020, 43, 101091.	5.4	69
233	Mapping Cultural Ecosystem Services Enables Better Informed Nature Protection and Landscape Management. Sustainability, 2020, 12, 2138.	3.2	16
234	Using social media data in understanding site-scale landscape architecture design: taking Seattle Freeway Park as an example. Landscape Research, 2020, 45, 627-648.	1.6	28

ARTICLE IF CITATIONS Ecosystem services provided by Neotropical birds. Condor, 2020, 122, . 235 28 1.6 Comparing outdoor recreation preferences in peri-urban landscapes using different data gathering 54 methods. Landscape and Urban Planning, 2020, 199, 103796. How do childhood nature experiences and negative emotions towards nature influence preferences 237 7.5 20 for outdoor activity among young adults?. Landscape and Urban Planning, 2021, 205, 103971. Identifying spatial patterns and interactions among multiple ecosystem services in an urban mangrove landscape. Ecological Indicators, 2021, 121, 107042. Uses and Limitations of Social Media to Inform Visitor Use Management in Parks and Protected Areas: A 239 2.7 71 Systematic Review. Environmental Management, 2021, 67, 120-132. Exploring Google Street View with deep learning for crop type mapping. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 171, 278-296. 11.1 Mapping recreation and tourism use across grizzly bear recovery areas using social network data and 241 2.5 5 maximum entropy modelling. Ecological Modelling, 2021, 440, 109377. National geographic distribution and number of TV nature programs across the Japanese archipelago. 6.3 Ecological Indicators, 2021, 121, 107054. Social Media and Sustainable Tourism Marketing: Perceptions of Owners of Leisure-Related 243 Enterprises Operating Within Viana do Castelo Littoral Geopark (Northwest Portugal). World 2 0.4 Sustainability Series, 2021, , 303-318. Modelling Accessibility to Urban Green Areas Using Open Earth Observations Data: A Novel Approach 244 to Support the Urban SDG in Four European Cities. Remote Sensing, 2021, 13, 422. Social Media Data for the Conservation of Historic Urban Landscapes: Prospects and Challenges. 245 2 1.3 Lecture Notes in Computer Science, 2021, , 209-223. Blue Water Visitor Monitoring Potential: A Literature Review and Alternative Proposal. Water 246 2.7 (Switzerland), 2021, 13, 305 Innovation on Research Methods: Geotagged Photos as a Proxy Tool to Map Heritage and Cultural 247 1.0 0 Ecosystem Services Hotspots. Journal for Labour Market Research, 2021, , 63-88. Discovering shopping visitors' behavior and preferences using geo-tagged social photos: a case study of Los Angeles City. Journal of Marketing Analytics, 2021, 9, 127-143. 248 3.7 Advancing Sustainable Development and Protected Area Management with Social Media-Based Tourism 249 3.2 18 Data. Sustainability, 2021, 13, 2427. Harnessing artificial intelligence technology and social media data to support Cultural Ecosystem Service assessments. People and Nature, 2021, 3, 673-685. 38 Coastal Tourism Spatial Planning at the Regional Unit: Identifying Coastal Tourism Hotspots Based on 251 2.9 7 Social Media Data. ISPRS International Journal of Geo-Information, 2021, 10, 167. Using social media to measure and map visitation to public lands in Utah. Applied Geography, 2021, 128, 24 102389

#	Article	IF	CITATIONS
253	Combining Social Media and Mobile Positioning Data in the Analysis of Tourist Flows: A Case Study from Szeged, Hungary. Sustainability, 2021, 13, 2926.	3.2	19
254	Visualizing Digital Traces for Sustainable Urban Management: Mapping Tourism Activity on the Virtual Public Space. Sustainability, 2021, 13, 3159.	3.2	8
255	Towards a multidimensional view of tourist mobility patterns in cities: A mobile phone data perspective. Computers, Environment and Urban Systems, 2021, 86, 101593.	7.1	28
256	A geographical detector study on factors influencing urban park use in Nanjing, China. Urban Forestry and Urban Greening, 2021, 59, 126996.	5.3	43
257	Social media data crowdsourcing as a new stream for environmental planning & monitoring: A review. IOP Conference Series: Earth and Environmental Science, 2021, 729, 012013.	0.3	2
258	What to do in, and what to expect from, urban green spaces – Indicator-based approach to assess cultural ecosystem services. Urban Forestry and Urban Greening, 2021, 59, 126986.	5.3	31
259	Geotagged data from social media in visitor monitoring of protected areas; a scoping review. Current Issues in Tourism, 2022, 25, 1399-1415.	7.2	11
260	Public parks and the pandemic: How park usage has been affected by COVID-19 policies. PLoS ONE, 2021, 16, e0251799.	2.5	84
261	Temporal and spatial assessment of urban park visits from multiple social media data sets: A case study of Shanghai, China. Journal of Cleaner Production, 2021, 297, 126682.	9.3	22
262	Outdoor cycling activity affected by COVID-19 related epidemic-control-decisions. PLoS ONE, 2021, 16, e0249268.	2.5	41
263	Characterizing Off-Highway Road Use with Remote-Sensing, Social Media and Crowd-Sourced Data: An Application to Grizzly Bear (Ursus Arctos) Habitat. Remote Sensing, 2021, 13, 2547.	4.0	2
264	Citizen Science Data to Measure Human Use of Green Areas and Forests in European Cities. Forests, 2021, 12, 779.	2.1	14
266	CITIZEN-GENERATED GEODATA FOR NATURAL PARKS USE ANALYSIS: INSIGHTS FROM FACEBOOK IN THE INSUBRIA REGION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B4-2021, 195-199.	0.2	2
267	A New Approach to Mapping Cultural Ecosystem Services. Environments - MDPI, 2021, 8, 56.	3.3	10
268	Mapping the benefits of nature in cities with the InVEST software. Npj Urban Sustainability, 2021, 1, .	8.0	59
269	Using VGI and Social Media Data to Understand Urban Green Space: A Narrative Literature Review. ISPRS International Journal of Geo-Information, 2021, 10, 425.	2.9	21
270	How do uses of and gratifications from social media platforms drive responsible birdwatching behavior?. Global Ecology and Conservation, 2021, 27, e01614.	2.1	6
271	Quantifying emotional differences in urban green spaces extracted from photos on social networking sites: A study of 34 parks in three cities in northern China. Urban Forestry and Urban Greening, 2021, 62, 127133.	5.3	37

#	Article	IF	CITATIONS
272	Communicating for Aquatic Conservation in Cambodia and Beyond: Lessons Learned from In-Person and Media-Based Environmental Education and Outreach Strategies. Water (Switzerland), 2021, 13, 1853.	2.7	2
273	Plant hunting: exploring the behaviour of amateur botanists in the field. Biodiversity and Conservation, 2021, 30, 3265-3278.	2.6	4
274	Expanding the toolbox: Assessing methods for local outdoor recreation planning. Landscape and Urban Planning, 2021, 212, 104105.	7.5	21
275	Does agricultural intensification cause tipping points in ecosystem services?. Landscape Ecology, 2021, 36, 3473-3491.	4.2	15
276	Societal benefits of river restoration – Implications from social media analysis. Ecosystem Services, 2021, 50, 101317.	5.4	13
277	Reddit: A novel data source for cultural ecosystem service studies. Ecosystem Services, 2021, 50, 101331.	5.4	16
278	Spatial distribution of cultural ecosystem services demand and supply in urban and suburban areas: A case study from Shanghai, China. Ecological Indicators, 2021, 127, 107720.	6.3	43
279	Using Flickr data and selected environmental characteristics to analyse the temporal and spatial distribution of activities in forest areas. Forest Policy and Economics, 2021, 129, 102509.	3.4	20
280	Using Mobile Device Data to Track the Effects of the COVID-19 Pandemic on Spatiotemporal Patterns of National Park Visitation. Sustainability, 2021, 13, 9366.	3.2	34
281	Marine Protected Areas provide more cultural ecosystem services than other adjacent coastal areas. One Earth, 2021, 4, 1175-1185.	6.8	9
282	Enriching social media data allows a more robust representation of cultural ecosystem services. Ecosystem Services, 2021, 50, 101328.	5.4	21
283	Public participation GIS versus geolocated social media data to assess urban cultural ecosystem services: Instances of complementarity. Ecosystem Services, 2021, 50, 101277.	5.4	30
284	Climate change and the demand for recreational ecosystem services on public lands in the continental United States. Global Environmental Change, 2021, 70, 102365.	7.8	10
285	Assessing the potential of social media for estimating recreational use of urban and peri-urban forests. Urban Forestry and Urban Greening, 2021, 64, 127261.	5.3	12
286	Exploring the Influencing Factors of the Recreational Utilization and Evaluation of Urban Ecological Protection Green Belts for Urban Renewal: A Case Study in Shanghai. International Journal of Environmental Research and Public Health, 2021, 18, 10244.	2.6	9
287	Land-use change from food to energy: meta-analysis unravels effects of bioenergy on biodiversity and cultural ecosystem services. Environmental Research Letters, 2021, 16, 113005.	5.2	13
288	Explore the recreational service of large urban parks and its influential factors in city clusters – Experiments from 11 cities in the Beijing-Tianjin-Hebei region. Journal of Cleaner Production, 2021, 314, 128261.	9.3	23
289	Assessment of coastal ecosystem services and its condition for policy management plan in East Nusa Tenggara, Indonesia. Regional Studies in Marine Science, 2021, 47, 101941.	0.7	1

#	Article	IF	CITATIONS
290	Do social media data indicate visits to tourist attractions? A case study of Shanghai, China. Open House International, 2022, 47, 17-35.	1.1	13
291	Assessing landscape features and ecosystem services of marine protected areas through photographs on social media: comparison of two archipelagos in Spain. Environment, Development and Sustainability, 2022, 24, 9623-9641.	5.0	6
292	Assessing and mapping cultural ecosystem services of an urban forest based on narratives from blog posts. Ecological Indicators, 2021, 129, 107983.	6.3	17
293	What can geotagged photographs tell us about cultural ecosystem services of lakes?. Ecosystem Services, 2021, 51, 101354.	5.4	31
294	Addressing disturbance risk to mountain forest ecosystem services. Journal of Environmental Management, 2021, 296, 113188.	7.8	30
295	Whose park? Crowdsourcing citizen's urban green space preferences to inform needs-based management decisions. Sustainable Cities and Society, 2021, 74, 103249.	10.4	12
296	Impact of Social Media Network Data on Conservation of Bioresources. Advances in Wireless Technologies and Telecommunication Book Series, 2022, , 140-149.	0.4	0
297	Spatial Patterns of Tourism Activity Through the Lens of TripAdvisor's Online Restaurant Reviews: A Case Study from Corfu. Springer Proceedings in Business and Economics, 2021, , 559-585.	0.3	1
298	Synergies and Trade-Offs Among Ecosystem Services and Biodiversity in Different Forest Types Inside and Off-Reserve in Tierra del Fuego, Argentina. Natural and Social Sciences of Patagonia, 2021, , 75-97.	0.4	2
299	Social media reveal ecoregional variation in how weather influences visitor behavior in U.S. National Park Service units. Scientific Reports, 2021, 11, 2403.	3.3	24
300	Bridging Biodiversity Conservation Objectives with Landscape Planning Through Green Infrastructures: A Case Study from Sardinia, Italy. Lecture Notes in Computer Science, 2017, , 456-472.	1.3	4
301	A Thorough Review of Big Data Sources and Sets Used in Transportation Research. Lecture Notes in Networks and Systems, 2018, , 540-550.	0.7	3
302	Using social media to assess nature-based tourism: Current research and future trends. Journal of Outdoor Recreation and Tourism, 2020, 30, 100295.	2.9	92
303	Tourists' digital footprint: The spatial patterns of tourist flows in Qingdao, China. Tourism Management, 2020, 81, 104151.	9.8	67
304	Environmental discourse in hotel online reviews: a big data analysis. Journal of Sustainable Tourism, 2021, 29, 829-848.	9.2	29
305	Visitor flows to World Heritage Sites in the era of Instagram. Journal of Sustainable Tourism, 2021, 29, 1547-1564.	9.2	24
306	Lake hydrodynamics intensify the potential impact of watershed pollutants on coastal ecosystem services. Environmental Research Letters, 2020, 15, 064028.	5.2	7
307	The Geography and Importance of Localness in Geotagged Social Media. , 2016, , .		34

_
RТ

#	Article	IF	CITATIONS
308	Mainstream and Heterodox Approaches to Water Quality Valuation: A Case for Pluralistic Water Policy Analysis. Annual Review of Resource Economics, 2020, 12, 235-258.	3.7	2
309	Using Social Media to Measure the Contribution of Red List Species to the Nature-Based Tourism Potential of African Protected Areas. PLoS ONE, 2015, 10, e0129785.	2.5	89
310	Water Quality Is a Poor Predictor of Recreational Hotspots in England. PLoS ONE, 2016, 11, e0166950.	2.5	17
311	Using Social Media Data to Plan for Tourism. Quaestiones Geographicae, 2020, 39, 125-138.	1.1	3
312	Reestimación del impacto económico de las fiestas populares de proyección turÃstica a través de metadatos provenientes de la telefonÃa móvil: Calp, un ejemplo de aplicación. Pasos, 2019, 17, 947-961.	0.2	3
314	Human Habitat Selection: Using Tools from Wildlife Ecology to Predict Recreation in Natural Landscapes. Natural Areas Journal, 2019, 39, 142.	0.5	12
315	Analyzing the Impact of e-WOM Text on Overall Hotel Performances. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2020, , 240-264.	0.8	5
316	Photos, tweets, and trails: Are social media proxies for urban trail use?. Journal of Transport and Land Use, 2017, 10, .	1.2	12
317	Combining Conventional Statistics and Big Data to Map Global Tourism Destinations Before COVID-19. Journal of Travel Research, 2022, 61, 1848-1871.	9.0	6
318	Social media and deep learning capture the aesthetic quality of the landscape. Scientific Reports, 2021, 11, 20000.	3.3	21
319	Effects of the COVID-19 Pandemic on Park Visitation Measured by Social Media. , 2021, , .		3
320	#Springwatch #WildMorningswithChris: Engaging With Nature via Social Media and Wellbeing During the COVID-19 Lockdown. Frontiers in Psychology, 2021, 12, 701769.	2.1	9
321	Archaeological Sites as Peripheral Destinations. Exploring Big Data on Fieldtrips for an Upcoming Response to the Tourism Crisis after the Pandemic. Heritage, 2021, 4, 3098-3112.	1.9	6
322	The Associations Between Visitation, Social Media Use, and Search and Rescue in United States National Parks. Wilderness and Environmental Medicine, 2021, 32, 463-467.	0.9	5
323	Recreation Value and Physical Health. , 2015, , 179-194.		0
324	Geoweb. Springer Geography, 2016, , 105-123.	0.4	1
325	RANKING FOUR AND FIVE STAR HOTELS BASED ON CUSTOMER SATISFACTION WITH TEXT MINING ALGORITHMS: A SURVEY RESEARCH ON BANGKOK HOTELS. , 0, , .		0
327	Applied Marine Management with Volunteered Geographic Information. , 2016, , 149-174.		0

#	Article	IF	CITATIONS
328	Dealing with Political and Cultural Crisis in a Troubled Middle East Region. , 0, , 19-39.		0
329	THE DEVELOPMENT OF TRUST MATRIX FOR RECOGNIZING RELIABLE CONTENT IN SOCIAL MEDIA. International Journal of Computing, 0, , 60-66.	1.5	2
330	Assessment of Eco Tourist Potential of Recreational Places of Samarkand Region. Indonesian Journal of Law and Economics Review, 0, 7, .	0.0	0
331	In the AI of the beholder: A comparative analysis of computer vision-assisted characterizations of human-nature interactions in urban green spaces. Landscape and Urban Planning, 2022, 217, 104261.	7.5	21
332	Analysis of the socio-ecological drivers of the recreational use of temporary streams and rivers. Science of the Total Environment, 2022, 807, 150805.	8.0	5
334	National nature-based tourism in Samarkand Region. InterCarto InterGIS, 2020, 26, 423-434.	0.4	0
336	Toward Characterizing Cities with Social Media Images Using Activity Recognition, Topic Modeling and Visualization. , 2020, , .		1
337	Evaluating decision-support tools for monetary valuation of ecosystem services for Marine Protected Areas. Ocean and Coastal Management, 2021, 215, 105951.	4.4	2
339	A bobber's perspective on angler-driven vectors of invasive species transmission. NeoBiota, 0, 60, 97-115.	1.0	5
340	A Machine Learning Approach to Study Tourist Interests and Predict Tourism Demand on Bonaire Island from Social Media Data: *Note: This research is based on the internship research report that has already uploaded to www.dcbd.nl. , 2021, , .		0
341	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
342	Mountain Landscape Preferences of Millennials Based on Social Media Data: A Case Study on Western Sichuan. Land, 2021, 10, 1246.	2.9	5
343	Diversity of the geographical environment of national parks in Rwanda as centers of nature based tourism. Prace Geograficzne (krakÓw), 2021, , 53-67.	0.1	0
344	Popularity of Australian beaches: Insights from social media images for coastal management. Ocean and Coastal Management, 2022, 217, 106018.	4.4	6
345	Social Media Analytics. Advances in Hospitality, Tourism and the Services Industry, 2022, , 385-410.	0.2	1
346	Landscape value in urban neighborhoods: A pilot analysis using street-level images. Landscape and Urban Planning, 2022, 221, 104357.	7.5	18
347	Study on landscape evaluation and optimization strategy of Central Park in Qingkou Town. Scientific Reports, 2022, 12, 1978.	3.3	9
348	Using crowdsourced images to study selected cultural ecosystem services and their relationships with species richness and carbon sequestration. Ecosystem Services, 2022, 54, 101411.	5.4	10

#	Article	IF	CITATIONS
349	Geodiversity Supports Cultural Ecosystem Services: an Assessment Using Social Media. Geoheritage, 2022, 14, 1.	2.8	15
350	Volunteered Geographical Information and Recreational Uses within Metropolitan and Rural Contexts. ISPRS International Journal of Geo-Information, 2022, 11, 144.	2.9	7
351	Analysis of Tourism Experience in Haizhu National Wetland Park Based on Web Text. Sustainability, 2022, 14, 3011.	3.2	18
352	Biodiversity and infrastructure interact to drive tourism to and within Costa Rica. Proceedings of the United States of America, 2022, 119, e2107662119.	7.1	19
353	Impact of climate change on cherry blossom viewing tourism: analysis and simulation based on Weibo proxy data. Current Issues in Tourism, 2023, 26, 718-734.	7.2	3
354	The Measurable Predominance of Weekend Trips in Established Tourism Regions—The Case of Visitors from Budapest at Waterside Destinations. Sustainability, 2022, 14, 3293.	3.2	2
355	Analyzing the interactions among multiple ecosystem services in a rural mining region in Central Appalachians. Ecosystems and People, 2022, 18, 189-211.	3.2	0
356	Mapping and modeling the impact of climate change on recreational ecosystem services using machine learning and big data. Environmental Research Letters, 2022, 17, 054025.	5.2	14
357	Spatial social value distributions for multiple user groups in a coastal national park. Ocean and Coastal Management, 2022, 222, 106126.	4.4	7
358	Integrating social media data and machine learning to analyse scenarios of landscape appreciation. Ecosystem Services, 2022, 55, 101422.	5.4	6
359	Surfing the waves: Environmental and socio-economic aspects of surf tourism and recreation. Science of the Total Environment, 2022, 826, 154122.	8.0	14
360	Sosyal medya verileri ile Ihlara Vadisi'ne yapılan ziyaretlerin zamansal ve mekânsal değişimlerinin belirlenmesi. Turkish Journal of Forestry Türkiye Ormancılık Dergisi, 0, , 395-407.	0.5	1
361	Securing social media for seniors from information attacks: Modeling, detecting, intervening, and communicating risks. , 2021, , .		3
362	What are the factors influencing recreational visits to national forest parks in China? Experiments using crowdsourced geospatial data. Urban Forestry and Urban Greening, 2022, 72, 127570.	5.3	9
364	Exploring Tourists' Food and Beverage Spots in an Urban Destination Using a Spatial–temporal Approach. Springer Proceedings in Business and Economics, 2022, , 977-989.	0.3	1
365	Rapid Site Selection to Prioritize Coastal Seascapes for Nature-Based Solutions With Multiple Benefits. Frontiers in Marine Science, 2022, 9, .	2.5	13
366	Know your guests' preferences before they arrive at your hotel: evidence from TripAdvisor. , 2022, 17, 89-106.		4
367	Impact of Social Media Network Data on Conservation of Bioresources. , 2022, , 461-470.		0

#	Article	IF	CITATIONS
369	Geolocated social media data counts as a proxy for recreational visits in natural areas: A meta-analysis. Journal of Environmental Management, 2022, 317, 115325.	7.8	21
370	Facebook season: A survey of current practices of national hunting associations Facebook Pages: The case of the EU. Turizam, 2022, 26, 22-35.	0.3	0
371	Mapping and assessment of recreation services in Qinghai-Tibet Plateau. Science of the Total Environment, 2022, 838, 156432.	8.0	9
372	Identification of Mobility Patterns of Clusters of City Visitors: An Application of Artificial Intelligence Techniques to Social Media Data. Applied Sciences (Switzerland), 2022, 12, 5834.	2.5	4
373	Impact of Exogenous Biases of Instagram Posts on Park Visitation Estimation. , 2022, , .		1
374	Protection and restoration of coastal habitats yield multiple benefits for urban residents as sea levels rise. Npj Urban Sustainability, 2022, 2, .	8.0	9
375	Using crowdsourced imagery to assess cultural ecosystem services in data-scarce urban contexts: The case of the metropolitan area of Cali, Colombia. Ecosystem Services, 2022, 56, 101445.	5.4	8
376	Valuing Recreation in Italy's Protected Areas Using Spatial Big Data. Ecological Economics, 2022, 200, 107526.	5.7	12
377	Big data from a popular app reveals that fishing creates superhighways for aquatic invaders. , 2022, 1, .		5
378	An openâ€source image classifier for characterizing recreational activities across landscapes. People and Nature, 2022, 4, 1249-1262.	3.7	7
379	A mixed-methods approach to analyse recreational values and implications for management of protected areas: A case study of Cairngorms National Park, UK. Ecosystem Services, 2022, 56, 101460.	5.4	4
380	Comparing landscape value patterns between participatory mapping and geolocated social media content across Europe. Landscape and Urban Planning, 2022, 226, 104511.	7.5	6
381	Understanding Landscape Aesthetics Using a Novel Viewshed Assessment of Social Media Locations Within the Troodos UNESCO Global Geopark, Cyprus. Frontiers in Environmental Science, 0, 10, .	3.3	3
382	A quantitative scoping review of information search behaviour in sport tourism. Journal of Sport and Tourism, 2022, 26, 363-386.	2.6	3
383	Analyzing the Impact of e-WOM Text on Overall Hotel Performances. , 2022, , 1805-1830.		0
384	BIBLIOMETRIC ANALYSIS OF GRADUATE THESIS DID ON THE RELATIONSHIP OF COMMUNICATION AND TOURISM. Selcl§uk Ul^niversitesi Sosyal Bilimler Enstitul^sul^ Dergisi, 0, , .	0.7	0
385	Characterizing, mapping and valuing the demand for forest recreation using crowdsourced social media data. PLoS ONE, 2022, 17, e0272406.	2.5	6
386	The relationship between natural environments and subjective well-being as measured by sentiment expressed on Twitter. Landscape and Urban Planning, 2022, 227, 104539.	7.5	8

#	Article	IF	CITATIONS
387	Using social media photos and computer vision to assess cultural ecosystem services and landscape features in urban parks. Ecosystem Services, 2022, 57, 101475.	5.4	19
388	A Study on the Demand for Cultural Ecosystem Services in Urban Forests Using Topic Modeling. Journal of the Korean Institute of Landscape Architecture, 2022, 50, 37-52.	0.6	1
389	Landscape assessment of forest trail using geotagged visitor employed photography: the case of the inariyama trail in the Takao Quasi-National Park, Tokyo. Journal of Forest Research, 0, , 1-10.	1.4	1
390	Impact of the COVID-19 pandemic on human-nature relations in a remote nature-based tourism destination. PLoS ONE, 2022, 17, e0273354.	2.5	2
391	The Park city perspective study: Revealing the park accessibility influenced by experiences of visitors under different travel modes. Frontiers in Environmental Science, 0, 10, .	3.3	4
392	Digital Tools for Quantifying the Natural Capital Benefits of Agroforestry: A Review. Land, 2022, 11, 1668.	2.9	2
393	Social Media—A Key Pathway to Marketing Analytics. Cognitive Science and Technology, 2022, , 263-275.	0.4	1
394	Constructing Dynamic Scenarios of Crime Risk Exposure. A Methodological Proposal Based on Geo-Social Media Data. Communications in Computer and Information Science, 2022, , 156-165.	0.5	1
395	Spatial Distribution Changes in Nature-Based Recreation Service Supply from 2008 to 2018 in Shanghai, China. Land, 2022, 11, 1862.	2.9	1
396	Classifying and Mapping Cultural Ecosystem Services Using Artificial Intelligence and Social Media Data. Wetlands, 2022, 42, .	1.5	5
397	Applying Novel Visitation Models using Diverse Social Media to Understand Recreation Change after Wildfire and Site Closure. Society and Natural Resources, 2023, 36, 58-75.	1.9	1
398	Snapshots of Nature-Based Recreation Across Rural Landscapes: Insights from Geotagged Photographs in the Northeastern United States. Environmental Management, 2023, 71, 234-248.	2.7	1
399	A decision support model to evaluate liveability in the context of urban vibrancy. International Journal of Architectural Computing, 2022, 20, 528-552.	1.5	0
400	An analysis of Amud Anan - A unique volunteered geographic information platform for nature-based recreation in Israel. Applied Geography, 2022, 148, 102791.	3.7	0
401	Valuing cultural ecosystem services combining deep learning and benefit transfer approach. Ecosystem Services, 2022, 58, 101487.	5.4	6
402	Improving Tourism Prediction Models Using Climate and Social Media Data: A Fine-Grained Approach. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2018, 12, .	1.5	0
403	Modeling of temporal and spatial changes of mountain bike use with voluntary geographical data: the case of the Datça Peninsula. Anadolu Orman Araştırmaları Dergisi, 2022, 8, 22-32.	0.4	1
404	How Instagram users influence nature conservation: A case study on protected areas in Central Europe. Biological Conservation, 2022, 276, 109787.	4.1	1

#	Article	IF	CITATIONS
405	How do ephemeral factors shape recreation along the urban river? A social media perspective. Landscape and Urban Planning, 2023, 230, 104638.	7.5	8
406	Terrestrial protected areas: Understanding the spatial variation of potential and realized ecosystem services. Journal of Environmental Management, 2023, 326, 116803.	7.8	6
407	A social media-based framework for quantifying temporal changes to wildlife viewing intensity. Ecological Modelling, 2023, 476, 110223.	2.5	1
408	A tag is worth a thousand pictures: A framework for an empirically grounded typology of relational values through social media. Ecosystem Services, 2022, 58, 101495.	5.4	7
409	Tourism and recreation in Polish national parks based on social media data. Acta Scientiarum Polonorum, Administratio Locorum, 2022, 21, 513-528.	0.6	0
410	A global synthesis of trends in human experience of nature. Frontiers in Ecology and the Environment, 2023, 21, 85-93.	4.0	11
411	Accounting for ecosystem services and asset value: pilot accounts for KwaZulu-Natal, South Africa. One Ecosystem, 0, 7, .	0.0	3
412	A quantitative analysis of the impact of explicit incorporation of recency, seasonality and model specialization into fine-grained tourism demand prediction models. PLoS ONE, 2022, 17, e0278112.	2.5	1
413	Coral reefs and coastal tourism in Hawaii. Nature Sustainability, 2023, 6, 254-258.	23.7	2
414	Comparison of reported outdoor activities in Florida State Parks among three fitness tracker apps. Journal of Leisure Research, 2023, 54, 46-71.	1.4	6
415	Social media reveal visitors' interest in flora and fauna species of a forest region. Ecosystems and People, 2023, 19, .	3.2	3
416	GIS-Based Visitor Count Prediction and Environmental Susceptibility Zoning in Protected Areas: A Case Study in Plitvice Lakes National Park, Croatia. Sustainability, 2023, 15, 1625.	3.2	1
417	Popularity influence mechanism of creative industry parks: A semantic analysis based on social media data. Sustainable Cities and Society, 2023, 90, 104384.	10.4	5
418	Analyzing national parks visitor activities using geotagged social media photos. Journal of Environmental Management, 2023, 330, 117191.	7.8	3
419	Mapping indicators of cultural ecosystem services use in urban green spaces based on text classification of geosocial media data. Ecosystem Services, 2023, 60, 101508.	5.4	17
420	KÜLTÜREL EKOSİSTEM HİZMETLERİNİN MAKSİMUM ENTROPİ ALGORİTMASI KULLANARAK MODE Peyzaj Araştırmaları Dergisi:, 0, , .	LLENMES	Ű Türkiy
421	Development of Image Classification Model for Urban Park User Activity Using Deep Learning of Social Media Photo Postsâ€. Journal of the Korean Institute of Landscape Architecture, 2022, 50, 42-57.	0.6	3
422	Investigation of cultural ecosystem services supply in a river landscape: a case study in the Lower Rhine area using social media images. One Ecosystem, 0, 8, .	0.0	1

#	Article	IF	CITATIONS
423	A trail-based approach using crowdsourced data to assess recreationists' preferences for landscape. Landscape and Urban Planning, 2023, 233, 104700.	7.5	3
424	Methodological development of cultural ecosystem services evaluation using location data. Journal of Cleaner Production, 2023, 396, 136523.	9.3	9
425	Quantifying and mapping the human footprint across Earth's coastal areas. Ocean and Coastal Management, 2023, 236, 106476.	4.4	6
426	Nature dependent tourism – Combining big data and local knowledge. Journal of Environmental Management, 2023, 337, 117696.	7.8	6
427	Spatial analysis of cultural ecosystem services using data from social media: A guide to model selection for research and practice. One Ecosystem, 0, 8, .	0.0	3
428	The development of multifunctional agriculture in farming regions of China: Convergence or divergence?. Land Use Policy, 2023, 127, 106576.	5.6	9
429	Demand for Diving Tourism in Marine Protected Areas in Developing Countries. Coastal Management, 2023, 51, 115-144.	2.0	0
430	Are social media data and survey data consistent in measuring park visitation, park satisfaction, and their influencing factors? A case study in Shanghai. Urban Forestry and Urban Greening, 2023, 81, 127869.	5.3	7
431	Mapping of user-perceived landscape types and spatial distribution using crowdsourced photo data and machine learning: Focusing on Taeanhaean National Park. Journal of Outdoor Recreation and Tourism, 2023, 44, 100616.	2.9	4
432	From sunrise to sunset: Exploring landscape preference through global reactions to ephemeral events captured in georeferenced social media. PLoS ONE, 2023, 18, e0280423.	2.5	2
433	Social media data for environmental sustainability: A critical review of opportunities, threats, and ethical use. One Earth, 2023, 6, 236-250.	6.8	20
434	Dataâ€driven predictions of summertime visits to lakes across 17 <scp>US</scp> states. Ecosphere, 2023, 14, .	2.2	3
435	Cultural landscape perception of the Chinese traditional settlement: Based on tourists' online comments. PLoS ONE, 2023, 18, e0283335.	2.5	4
436	Does Inbound Tourism Create Employment?. Springer Proceedings in Business and Economics, 2023, , 483-490.	0.3	1
437	Understanding and improving nature-related educational ecosystem services in urban green spaces: Evidence from app-aided plant identification spatial-hotspots. Ecological Indicators, 2023, 151, 110332.	6.3	1
438	Dynamic Areas of Interest Inside an Urban Destination Using Visitors' Geolocation. Springer Proceedings in Business and Economics, 2023, , 291-306.	0.3	0
439	Using Social Media Camping Data for Evaluating, Quantifying, and Understanding Recreational Ecosystem Services in Post-COVID-19 Megacities: A Case Study from Beijing. Forests, 2023, 14, 1151.	2.1	2
440	Assessing Public Preferences of Landscape and Landscape Attributes: a Case Study of the Proposed Appalachian Geopark Project in West Virginia, USA. Geoheritage, 2023, 15, .	2.8	1

#	Article	IF	Citations
441	Using ecological infrastructure to comprehensively map ecosystem service demand, flow and capacity	5.4	3
442	è⁻"估自然å¬å›çš"危乿´»åЍå'Œæ—æ _v 潜力. Journal of Multidisciplinary Academic Tourism, O, , 185-1	.92.9	1
443	Spatiotemporal behavior pattern differentiation and preference identification of tourists from the perspective of ecotourism destination based on the tourism digital footprint data. PLoS ONE, 2023, 18, e0285192.	2.5	1
444	Spatial and temporal patterns in wildlife tourism encounters and how people feel about them based on social media data from South Africa. Journal of Outdoor Recreation and Tourism, 2023, 44, 100642.	2.9	2
445	A crowdsource approach to documenting users' preferences for landscape attributes in the proposed Appalachian Geopark Project in West Virginia, United States. International Journal of Geoheritage and Parks, 2023, 11, 310-327.	4.3	2
446	Evidence-based target setting informs blue carbon strategies for nationally determined contributions. Nature Ecology and Evolution, 2023, 7, 1045-1059.	7.8	9
447	Research on Local Ecosystem Cultural Services in the Jiangnan Water Network Rural Areas: A Case Study of the Ecological Green Integration Demonstration Zone in the Yangtze River Delta, China. Land, 2023, 12, 1373.	2.9	3
448	Spatial, temporal, and social dynamics in visitation to U.S. national parks: A big data approach. Tourism Management Perspectives, 2023, 48, 101143.	5.2	1
449	Using social media data to estimate recreational travel costs: A case study from California. Ecological Indicators, 2023, 154, 110638.	6.3	3
450	What is "big data―and how should we use it? The role of large datasets, secondary data, and associated analysis techniques in outdoor recreation research. Journal of Outdoor Recreation and Tourism, 2023, 44, 100668.	2.9	3
451	Seagrass ecosystem services show complex spatial patterns and associations. Ecosystem Services, 2023, 63, 101543.	5.4	2
452	Plural relational green space values for whom, when, and where? – A social media approach. Digital Geography and Society, 2023, 5, 100065.	2.4	0
453	Find the one you like! Profiling Swiss parks with user generated content. Journal of Outdoor Recreation and Tourism, 2023, , 100673.	2.9	1
454	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
455	Geolocated social media data for measuring park visitation in Shenzhen, China. Urban Forestry and Urban Greening, 2023, 88, 128069.	5.3	1
456	Protected Areas and Nature-Based Tourism: A 30-Year Bibliometric Review. Sustainability, 2023, 15, 11698.	3.2	2
457	Incorporating caudate species susceptibilities and climate change into models of Batrachochytrium salamandrivorans risk in the United States of America. Biological Conservation, 2023, 284, 110181.	4.1	2
458	Stress of spatial orientation of floating populations into Tibet on fragile ecosystem—Using geoâ€tagged big data. People and Nature, 2023, 5, 1962-1976.	3.7	0

#	Article	IF	CITATIONS
459	Emerging technologies for assessing ecosystem services: A synthesis of opportunities and challenges. Ecosystem Services, 2023, 63, 101558.	5.4	5
460	Crowdsourcing social values data: Flickr and public participation GIS provide different perspectives of ecosystem services in a remote coastal region. Ecosystem Services, 2023, 64, 101566.	5.4	3
461	Risk-based analysis of recreational ecosystem services supply and demand in beach areas of the Adriatic Sea. Ocean and Coastal Management, 2023, 243, 106725.	4.4	0
462	Using social media data and machine learning to map recreational ecosystem services. Ecological Indicators, 2023, 154, 110606.	6.3	5
463	A data-driven and generalizable model for classifying outdoor recreation opportunities at multiple spatial extents. Landscape and Urban Planning, 2023, 240, 104876.	7.5	0
464	The Use of Volunteered Geographic Information to Explore Informal Trail Networks in Protected Areas. Communications in Computer and Information Science, 2023, , 86-101.	0.5	0
465	Heritage site-seeing through the visitor's lens on Instagram. Journal of Cultural Analytics, 2022, 7, .	0.4	1
466	Modeling Marine Ecosystem Services. , 2024, , 236-253.		0
467	What Role Do Urban Parks Play in Forming a Sense of Place? Lessons for Geodesign Using Social Media. Land, 2023, 12, 1960.	2.9	0
468	The research landscape of direct, sensory human–nature interactions. People and Nature, 2023, 5, 1893-1907.	3.7	0
469	A system for the management of sandy shorelines under climate change: United States Virgin Islands (USVI). Ambio, 2024, 53, 406-420.	5.5	1
470	Extraction and Visually Driven Analysis of VGI for Understanding People's Behavior in Relation to Multifaceted Context. , 2024, , 241-264.		0
471	Using cellular device location data to estimate visitation to public lands: Comparing device location data to U.S. National Park Service's visitor use statistics. PLoS ONE, 2023, 18, e0289922.	2.5	1
472	Recreational beneficiaries and their landscape dependencies across national estuary program sites: Tillamook Bay (OR) and Tampa Bay (FL), USA. Ecosystems and People, 2023, 19, .	3.2	1
473	<scp>US</scp> â€based and international environmental nongovernmental organizations use social media, but few have large audiences online. Conservation Science and Practice, 0, , .	2.0	0
474	Analysing the effect of COVID-19 on the localness of visitors to Florida state parks and New York attractions using online reviews, tweets, and SafeGraph travel patterns. Journal of Location Based Services, 2024, 18, 118-138.	1.9	0
475	Understanding the sentiment associated with cultural ecosystem services using images and text from social media. Ecosystem Services, 2024, 65, 101581.	5.4	0
476	Mapping Nature-Based Recreational Activities in the Dilek Peninsula Using Volunteered Geographic Information. , 0, , .		0

#	Article	IF	CITATIONS
477	Selection biases in crowdsourced big data applied to tourism research: An interpretive framework. Tourism Management, 2024, 102, 104874.	9.8	1
478	Revealing disparities in different types of park visits based on cellphone signaling data in Guangzhou, China. Journal of Environmental Management, 2024, 351, 119969.	7.8	0
479	Urban Parks Quality Assessment Using Multi-Dimension Indicators in Chengdu, China. Land, 2024, 13, 86.	2.9	1
480	Quantifying nationality bias in social media data on different platforms for visitor monitoring in Nikko National Park, Japan. Geographica Pannonica, 2023, 27, 228-238.	1.3	0
481	Cultural Services Assessment in DMZ(Demilitarized Zone) Border Areasâ€. Journal of the Korean Institute of Landscape Architecture, 2023, 51, 46-60.	0.6	0
482	Visualizing emoji usage in geo-social media across time, space, and topic. Frontiers in Communication, 0, 9, .	1.2	0
483	Hotspot Identification and Causal Analysis of Chinese Rural Tourism at Different Spatial and Temporal Scales Based on Tourism Big Data. Sustainability, 2024, 16, 1165.	3.2	0
484	Social Media Image and Computer Vision Method Application in Landscape Studies: A Systematic Literature Review. Land, 2024, 13, 181.	2.9	0
485	Human mobility data demonstrates increase in park visitation since start of COVID-19 pandemic in Buffalo, New York. Preventive Medicine Reports, 2024, 39, 102650.	1.8	0
486	Climate and biodiversity change constrain the flow of cultural ecosystem services to people: A case study modeling birding across Africa under future climate scenarios. Science of the Total Environment, 2024, 919, 170872.	8.0	0
487	Tourism Environmental Impact Evaluation Framework (TEIEF): Using VGI Data to Assess the Ecological Impact of Tourism in the Danxiashan UNESCO Global Geopark of China. Geoheritage, 2024, 16, .	2.8	0
488	Perspective and review: how to develop our understanding of temporal changes in the relationship between people and the landscape under societal and climate change in Northeast Asia?. Frontiers in Environmental Science, 0, 12, .	3.3	0
489	Understanding visitor attitudes towards the timed-entry reservation system in Rocky Mountain National Park: Contemporary managed access as a social-ecological system. Journal of Outdoor Recreation and Tourism, 2024, 45, 100736.	2.9	0
490	Recreational use of protected areas: spatiotemporal insights from the Wikiloc mobile app. Current Issues in Tourism, 0, , 1-21.	7.2	0
491	Unmasking outdoor preferences: an analysis of the effects of COVID-19 mandates on recreation behaviour in Idaho. Applied Economics Letters, 0, , 1-6.	1.8	0