

CITATION REPORT

List of articles citing

Vegetation fires in the Anthropocene

DOI: 10.1038/s43017-020-0085-3

Nature Reviews Earth & Environment, 2020, 1, 500-515.

Source: <https://exaly.com/paper-pdf/76313792/citation-report.pdf>

Version: 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
260	Extreme Wildfires-A Growing Population Health and Planetary Problem. 2020 , 324, 1605-1606		6
259	Wildfires, Global Climate Change, and Human Health. 2020 , 383, 2173-2181		71
258	From Pleistocene to Pyrocene: Fire Replaces Ice. 2020 , 8, e2020EF001722		8
257	Up in smoke. 2020 , 13, 655-655		
256	Mapping the effectiveness of nature-based solutions for climate change adaptation. 2020 , 26, 6134-6155		90
255	Editorial: Climate, Land Use, and Fire: Can Models Inform Management?. 2020 , 8,		1
254	Responses of Plant Biomass in the Brazilian Savanna to Frequent Fires. 2020 , 3,		8
253	Record-setting climate enabled the extraordinary 2020 fire season in the western United States. 2021 , 27, 1-2		71
252	Ten new insights in climate science 2020 13 horizon scan. 2021 , 4,		7
251	Persistent organic pollutant cycling in forests. <i>Nature Reviews Earth & Environment</i> , 2021 , 2, 182-197	30.2	16
250	How fire interacts with habitat loss and fragmentation. 2021 , 96, 976-998		12
249	Assessing the quality of fire refugia for wildlife habitat. 2021 , 482, 118868		8
248	Environmentally persistent free radicals are ubiquitous in wildfire charcoals and remain stable for years. 2021 , 2,		8
247	Multifaceted characteristics of dryland aridity changes in a warming world. <i>Nature Reviews Earth & Environment</i> , 2021 , 2, 232-250	30.2	57
246	High fire frequency and the impact of the 2019-2020 megafires on Australian plant diversity. 2021 , 27, 1166-1179		20
245	Global search for temporal shifts in fire activity: potential human influence on southwest Russia and north Australia fire seasons. 2021 , 16, 044023		6
244	Assessing the Risk of Losing Forest Ecosystem Services Due to Wildfires. 1		2

243	The 2019/2020 mega-fires exposed Australian ecosystems to an unprecedented extent of high-severity fire. 2021 , 16, 044029	44
242	Slow life history leaves endangered snake vulnerable to illegal collecting. 2021 , 11, 5380	0
241	When do grasses resprout after fire?. 2021 , 230, 406-407	
240	Towards a comprehensive look at global drivers of novel extreme wildfire events. 2021 , 165, 1	21
239	Estimates of temporal-spatial variability of wildfire danger across the Pan-Arctic and extra-tropics. 2021 , 16, 044060	2
238	Using 3D geometric morphometrics to aid taxonomic and ecological understanding of a recent speciation event within a small Australian marsupial (genus <i>Antechinus</i>).	
237	Different Strategies for Resilience to Wildfires: The Experience of Collective Land Ownership in Galicia (Northwest Spain). 2021 , 13, 4761	3
236	The Effect of Antecedent Fire Severity on Reburn Severity and Fuel Structure in a Resprouting Eucalypt Forest in Victoria, Australia. 2021 , 12, 450	5
235	An alternative approach for mapping burn scars using Landsat imagery, Google Earth Engine, and Deep Learning in the Brazilian Savanna. 2021 , 22, 100472	7
234	Spatial Assessment of Wildfires Susceptibility in Santa Cruz (Bolivia) Using Random Forest. 2021 , 11, 224	5
233	Wildfire-Related Catastrophes: The Need for a Modern International Safety Investigation Procedure. 2021 , 3,	1
232	The severity and extent of the Australia 2019-20 Eucalyptus forest fires are not the legacy of forest management. 2021 , 5, 1003-1010	19
231	Responding to the biodiversity impacts of a megafire: A case study from south-eastern Australia Black Summer.	8
230	Biosphere-Atmosphere Interactions. 2021 ,	
229	Coupling experiments with calculations to understand the thermodynamics evolution for the sorption of zwitterionic ciprofloxacin on oxidizing-aged pyrogenic chars in the aquatic system. 2021 , 411, 125101	2
228	Where there's smoke, there's fuel: predicting Great Basin rangeland wildfire.	2
227	Quick qualitative and quantitative changes in reproductive efforts in an open cerrado community: An explorative study of fire-stimulated species. 2021 , 280, 151855	1
226	Manage fire regimes, not fires. 2021 , 14, 455-457	7

225	Carbon monoxide exposures in wildland firefighters in the United States and targets for exposure reduction. 2021 , 31, 923-929	2
224	Adapting western North American forests to climate change and wildfires: 10 common questions. 2021 , 31, e02433	28
223	Using 3D geometric morphometrics to aid taxonomic and ecological understanding of a recent speciation event within a small Australian marsupial (Antechinus: Dasyuridae).	4
222	Limited refugia and high velocity range-shifts predicted for bat communities in drought-risk areas of the Northern Hemisphere. 2021 , 28, e01608	4
221	Saving the Forest from the Trees: Expert Views on Funding Restoration of Northern Arizona Ponderosa Pine Forests through Registered Carbon Offsets. 2021 , 12, 1119	1
220	Investigating Atmospheric Inputs of Dissolved Black Carbon to the Santa Barbara Channel During the Thomas Fire (California, USA). 2021 , 126, e2021JG006442	2
219	Excess of COVID-19 cases and deaths due to fine particulate matter exposure during the 2020 wildfires in the United States. 2021 , 7,	22
218	Long term post-fire recovery of woody plants in savannas of central Brazil. 2021 , 493, 119255	4
217	Deep fire topology: Understanding the role of landscape spatial patterns in wildfire occurrence using artificial intelligence. 2021 , 143, 105122	3
216	Microbiome-mediated response to pulse fire disturbance outweighs the effects of fire legacy on plant performance. 2021 ,	1
215	Megafire affects stream sediment flux and dissolved organic matter reactivity, but land use dominates nutrient dynamics in semiarid watersheds. 2021 , 16, e0257733	2
214	Post-disturbance canopy recovery and the resilience of European forests.	3
213	Record-breaking wildfires in the world's largest continuous tropical wetland: Integrative fire management is urgently needed for both biodiversity and humans. 2021 , 293, 112870	16
212	Prescribed Burning Reduces Large, High-Intensity Wildfires and Emissions in the Brazilian Savanna. 2021 , 4, 56	6
211	Reviews and syntheses: Arctic fire regimes and emissions in the 21st century. 2021 , 18, 5053-5083	14
210	Widespread phytoplankton blooms triggered by 2019-2020 Australian wildfires. 2021 , 597, 370-375	19
209	Future fire regimes increase risks to obligate-seeder forests.	0
208	Welcome to the Pyrocene: Animal survival in the age of megafire. 2021 , 27, 5684-5693	13

207	Exploring the multiple land degradation pathways across the planet. 2021 , 220, 103689	23
206	Escalation effect of fossil-based CO emissions improves green energy innovation. 2021 , 785, 147257	6
205	Associations between exposure to landscape fire smoke and child mortality in low-income and middle-income countries: a matched case-control study. 2021 , 5, e588-e598	2
204	Catastrophic Bushfires, Indigenous Fire Knowledge and Reframing Science in Southeast Australia. 2021 , 4, 61	14
203	Spatio-Temporal Domains of Wildfire-Prone Teleconnection Patterns in the Western Mediterranean Basin. 2021 , 48, e2021GL094238	2
202	Restoring post-fire ecosystems with biocrusts: Living, photosynthetic soil surfaces. 2021 , 23, 100273	1
201	Interannual variability and climatic sensitivity of global wildfire activity. 2021 , 12, 686-695	1
200	Putting fire on the map of Brazilian savanna ecoregions. 2021 , 296, 113098	8
199	Wildfire exposure during pregnancy and the risk of adverse birth outcomes: A systematic review. 2021 , 156, 106644	7
198	Improved accuracy of wildfire simulations using fuel hazard estimates based on environmental data. 2022 , 301, 113789	1
197	How bioregional history could shape the future of agriculture. 2021 , 149-189	2
196	Current Wildland Fire Patterns and Challenges in Europe: A Synthesis of National Perspectives. 2021 , 14, 117862212110281	12
195	Underestimating the Challenges of Avoiding a Ghastly Future. 2021 , 1,	103
194	Indications of positive feedbacks to flammability through fuel structure after high-severity fire in temperate eucalypt forests. 2021 , 30, 664	2
193	The Australian wildfires from a systems dependency perspective. 2020 , 15, 121001	4
192	Human-caused fires release more carbon than lightning-caused fires in the conterminous United States. 2021 , 16, 014013	3
191	Causation Discovery of Weather and Vegetation Condition on Global Wildfire Using the PCMCI Approach. 2021 ,	0
190	Highly anomalous fire emissions from the 2019-2020 Australian bushfires.	0

189	COVID-19 lockdowns drive decline in active fires in southeastern United States. 2021 , 118,	3
188	Wildfire and topography drive woody plant diversity in a Sky Island mountain range in the Southwest USA. 2021 , 11, 14715-14732	0
187	Palaeoecological records as a guide for fire management in Killarney National Park, Ireland. 2021 ,	
186	Rapid assessment of the biodiversity impacts of the 2019–2020 Australian megafires to guide urgent management intervention and recovery and lessons for other regions.	4
185	Different post-fire stages encompass different plant community compositions in fire-prone grasslands from Southern Brazil. 2021 , 285, 151937	2
184	Modeling evacuation decisions in the 2019 Kincadee fire in California. 2022 , 146, 105541	3
183	Projected increases in western US forest fire despite growing fuel constraints. 2021 , 2,	8
182	Bats and fire: a global review. 2021 , 17,	0
181	Assessing the Role of Snow Cover for Post-Wildfire Revegetation Across the Pacific Northwest. 2021 , 126, e2021JG006465	2
180	Changes in tree growth synchrony and resilience in Siberian <i>Pinus sylvestris</i> forests are modulated by fire dynamics and ecohydrological conditions. 2022 , 312, 108712	2
179	Impact of vegetation cover loss on surface temperature and carbon emission in a fastest-growing city, Cumilla, Bangladesh. 2021 , 108573	7
178	Altered fire regimes modify lizard communities in globally endangered <i>Araucaria</i> forests of the southern Andes. 2021 , 11, 22709	1
177	Understanding and modelling wildfire regimes: an ecological perspective.	5
176	Keepers of the Flame: Supporting the Revitalization of Indigenous Cultural Burning. 1-16	3
175	Global increase in wildfire risk due to climate-driven declines in fuel moisture. 2021 ,	3
174	Understanding fire regimes in Europe. 2021 ,	1
173	Animal mortality during fire.. 2022 ,	7
172	Using permanent forest plots to evaluate the resilience to fire of Tasmania's tall wet eucalypt forests. 2022 , 505, 119922	0

171	Polycyclic aromatic hydrocarbon occurrence in forest soils in response to fires: a summary across sites.. 2022 ,	0
170	Early vegetation recovery of a burned Mediterranean forest in relation to post-fire management strategies.	1
169	Combined effects of climate and fire-driven vegetation change constrain the distributions of forest vertebrates during the 21st century.	0
168	Active fires show an increasing elevation trend in the tropical highlands.. 2022 ,	0
167	Northward expansion of fire-adaptative vegetation in future warming. 2022 , 17, 024008	0
166	Anthropogenic influence on recent severe autumn fire weather in the west coast of the United States.	2
165	Biogeographic variability in wildfire severity and post-fire vegetation recovery across the European forests via remote sensing-derived spectral metrics.. 2022 , 153807	1
164	Uncovering current pyroregions in Italy using wildfire metrics. 2022 , 11,	0
163	Microbial contribution to post-fire tundra ecosystem recovery over the 21st century. 2022 , 3,	0
162	Distance sampling surveys reveal 17 million vertebrates directly killed by the 2020's wildfires in the Pantanal, Brazil.. 2021 , 11, 23547	7
161	An analysis of fatalities from forest fires in China, 1951-2018. 2022 ,	0
160	Too much, too late: fires and reactive wildfire management in northern Botswana's forests and woodland savannas. 2022 , 39, 160-174	3
159	Stem functional traits vary among co-occurring tree species and forest vulnerability to drought. 2022 ,	
158	Sedimentary charcoal studies from southern Africa's grassy biomes: a potential resource for informing the management of fires and ecosystems. 2022 , 39, 27-43	0
157	Multi-Scale 3d Cellular Automata Modeling: Application to Wildland Fire Spread.	1
156	Fire and regeneration from seeds in a warming world, with emphasis on Australia. 2022 , 229-242	
155	The season for large fires in Southern California is projected to lengthen in a changing climate. 2022 , 3,	1
154	Indigenous brigades change the spatial patterns of wildfires, and the influence of climate on fire regimes.	2

153	Observed Changes in the Frequency, Intensity, and Spatial Patterns of Nine Natural Hazards in the United States from 2000 to 2019. 2022 , 14, 4158	1
152	The conservation impacts of ecological disturbance: Time-bound estimates of population loss and recovery for fauna affected by the 2019-2020 Australian megafires.	6
151	Projecting Future Fire Regimes in a Semiarid Watershed of the Inland Northwestern United States: Interactions Among Climate Change, Vegetation Productivity, and Fuel Dynamics. 2022 , 10,	1
150	Machine learning-based observation-constrained projections reveal elevated global socioeconomic risks from wildfire.. 2022 , 13, 1250	1
149	Thinking Inside the Box: A Novel Approach to Smoke Taint Mitigation Trials.. 2022 , 27,	1
148	Fire as a driver and mediator of predator-prey interactions.. 2022 ,	3
147	Extreme Winds Alter Influence of Fuels and Topography on Megafire Burn Severity in Seasonal Temperate Rainforests under Record Fuel Aridity. 2022 , 5, 41	0
146	Tripling of western US particulate pollution from wildfires in a warming climate.. 2022 , 119, e2111372119	2
145	Long-unburnt habitat is critical for the conservation of threatened vertebrates across Australia. 1	1
144	Wild, Tamed, and Domesticated: Three fire macroregimes for global pyrogeography in the Anthropocene.. 2022 ,	0
143	Global increase in wildfire potential from compound fire weather and drought. 2022 , 5,	2
142	Spatio-Temporal Patterns of Carbon Storage Derived Using the InVEST Model in Heilongjiang Province, Northeast China. 2022 , 10,	0
141	Tree mortality in a warming world: causes, patterns, and implications. 2022 , 17, 030201	4
140	Contrasting effects of future wildfire and forest management scenarios on a fire excluded western US landscape. 2022 , 37, 1091-1112	0
139	Forest Fire Assessment Using Remote Sensing to Support the Development of an Action Plan Proposal in Ecuador. 2022 , 14, 1783	0
138	Global field observations of tree die-off reveal hotter-drought fingerprint for Earth's forests.. 2022 , 13, 1761	10
137	Climate change increases risk of extreme rainfall following wildfire in the western United States.. 2022 , 8, eabm0320	1
136	Probabilistic assessment of vegetation vulnerability to drought stress in Central Asia.. 2022 , 310, 114504	1

135	Future wildfire extent and frequency determined by the longest fire-conductive weather spell.. 2022 , 154752	0
134	Wildfires in the Atomic Age: Mitigating the Risk of Radioactive Smoke. 2022 , 5, 2	1
133	Bushfire and Climate Change Risks to Electricity Transmission Networks. 2022 , 413-427	0
132	Fire effects on the persistence of soil organic matter and long-term carbon storage. 2022 , 15, 5-13	7
131	Winners and Losers: How Woody Encroachment Is Changing the Small Mammal Community Structure in a Neotropical Savanna. 2021 , 9,	0
130	Fire Seasonality, Seasonal Temperature Cues, Dormancy Cycling, and Moisture Availability Mediate Post-fire Germination of Species With Physiological Dormancy.. 2021 , 12, 795711	0
129	Increased burned area in the Pantanal over the past two decades.. 2022 , 155386	2
128	Global and regional trends and drivers of fire under climate change.	14
127	Table_1.DOCX. 2020 ,	
126	Climate change and its impacts on health, environment and economy. 2022 , 253-279	0
125	Weather Research and Forecasting Fire Simulated Burned Area and Propagation Direction Sensitivity to Initiation Point Location and Time. 2022 , 5, 58	
124	Warmer and drier conditions have increased the potential for large and severe fire seasons across south-eastern Australia.	4
123	Long-term exposure to wildfires and cancer incidence in Canada: a population-based observational cohort study.. 2022 , 6, e400-e409	0
122	What do you mean, megafire?	4
121	Global climate change and human health: pathways and possible solutions. 2022 ,	1
120	Forest Carbon Emission Sources Are Not Equal: Putting Fire, Harvest, and Fossil Fuel Emissions in Context. 2022 , 5,	1
119	The state of wildfire and bushfire science: Temporal trends, research divisions and knowledge gaps. 2022 , 153, 105797	0
118	Human-ignited fires result in more extreme fire behavior and ecosystem impacts.. 2022 , 13, 2717	3

- 117 Zoogeomorphology of Botswana. **2022**, 377-393
- 116 Carbon dioxide and particulate emissions from the 2013 Tasmanian firestorm: implications for Australian carbon accounting. **2022**, 17,
- 115 Population collapse of a Gondwanan conifer follows the loss of Indigenous fire regimes in a northern Australian savanna. **2022**, 12, 0
- 114 Scattering and absorbing aerosols in the climate system. *Nature Reviews Earth & Environment*, 30.2 3
- 113 Variabilities of biochemical properties of the sea surface microlayer: Insights to the atmospheric deposition impacts. **2022**, 156440 0
- 112 Differential effects of ecosystem engineering by the superb lyrebird *Menura novaehollandiae* and herbivory by large mammals on floristic regeneration and structure in wet eucalypt forests. **2022**, 12,
- 111 Re-articulating forest politics through rights to forest and rights of forest **2022**, 133, 89-100
- 110 Projections of fire probability and ecosystem vulnerability under 21st century climate across a trans-Andean productivity gradient in Patagonia. **2022**, 839, 156303 0
- 109 Rivers up in smoke: impacts of Australia's 2019-2020 megafires on riparian systems. **2022**,
- 108 Spatiotemporal Analysis of Fire Foci and Environmental Degradation in the Biomes of Northeastern Brazil. **2022**, 14, 6935 0
- 107 Carbon 500 Years After Fire: Planting Trees Does Not Compensate for Losses in Dead Wood Stores. 5,
- 106 Arctic Oscillation and Pacific-North American pattern dominated-modulation of fire danger and wildfire occurrence. **2022**, 5, 0
- 105 Towards the Third Millennium Changes in Siberian Triple Tree-Ring Stable Isotopes. **2022**, 13, 934 0
- 104 Satellite Remote Sensing of Savannas: Current Status and Emerging Opportunities. **2022**, 2022, 1-20 0
- 103 Impact of interannual and multidecadal trends on methane-climate feedbacks and sensitivity. **2022**, 13,
- 102 Remarkable Resilience of Forest Structure and Biodiversity Following Fire in the Peri-Urban Bushland of Sydney, Australia. **2022**, 10, 86 1
- 101 The Role of International Resource Sharing Arrangements in Managing Fire in the Face of Climate Change. **2022**, 5, 88 0
- 100 Material Legacies and Environmental Constraints Underlie Fire Resilience of a Dominant Boreal Forest Type. 0

99	Effect of Fire Severity on the Species Diversity and Structure of a Temperate Forest in Northern Mexico. 2022 , 13, 1121	0
98	Effect of Particle Form and Surface Friction on Macroscopic Shear Flow Friction in Particle Flow System. 2022 , 13, 1107	1
97	Geotechnologies as decision support strategies for the identification of fire-susceptible areas in Rio de Janeiro State. 2022 , 194,	
96	Wildfires in the Arctic and tropical biomes: what is the relative role of climate?.	
95	Surface Ocean Biogeochemistry Regulates the Impact of Anthropogenic Aerosol Fe Deposition on the Cycling of Iron and Iron Isotopes in the North Pacific. 2022 , 49,	1
94	A global horizon scan of issues impacting marine and coastal biodiversity conservation.	1
93	Systems in Flames: Dynamic Coproduction of SocialEcological Processes.	
92	The North American tree-ring fire-scar network. 2022 , 13,	2
91	Building a small fire database for Sub-Saharan Africa from Sentinel-2 high-resolution images. 2022 , 845, 157139	0
90	Wildfires in the Siberian Arctic. 2022 , 5, 106	2
89	Estimation of biomass burning emissions by integrating ICESat-2, Landsat 8, and Sentinel-1 data. 2022 , 280, 113172	1
88	IntelliSense silk fibroin ionotronic batteries for wildfire detection and alarm. 2022 , 101, 107630	1
87	Mitigation Strategies for Wildfires. 2023 , 395-420	
86	Reimagine fire science for the anthropocene. 2022 , 1,	2
85	Reply to: Fire activity as measured by burned area reveals weak effects of ENSO in China. 2022 , 13,	
84	The Construction of Probabilistic Wildfire Risk Estimates for Individual Real Estate Parcels for the Contiguous United States. 2022 , 5, 117	
83	Pyrodiversity in a Warming World: Research Challenges and Opportunities.	1
82	Initials results of the TUBIN small satellite mission for wildfire detection. 2022 ,	0

81	Holocene wildfire and vegetation dynamics in Central Yakutia, Siberia, reconstructed from lake-sediment proxies. 10,	1
80	Carbon Footprint Estimation for La Serena-Coquimbo Conurbation Based on Global Protocol for Community-Scale Greenhouse Gas Emission Inventories (GPC). 2022 , 14, 10309	0
79	Deep learning high resolution burned area mapping by transfer learning from Landsat-8 to PlanetScope. 2022 , 280, 113203	0
78	Patch and landscape features drive fire regime in a Brazilian flammable ecosystem. 2022 , 69, 126261	1
77	Assessing wildfire risk and mitigation strategies in Qipanshan, China. 2022 , 80, 103237	
76	Quantifying post-fire shifts in woody-vegetation cover composition in Mediterranean pine forests using Landsat time series and regression-based unmixing. 2022 , 281, 113239	2
75	Multi-scale 3D cellular automata modeling: Application to wildland fire spread. 2022 , 164, 112653	0
74	Characterizing the dynamics of wildland-urban interface and the potential impacts on fire activity in Alaska from 2000 to 2010. 2022 , 228, 104553	0
73	A case-study of wildland fire management knowledge exchange: the barriers and facilitators in the development and integration of the Canadian Forest Fire Danger Rating System in Ontario, Canada. 2022 , 31, 835-846	1
72	Building resilient landscapes in a semi-arid watershed: Anthropogenic and natural burning histories in Late Holocene Tesuque Creek, northern New Mexico. 095968362211217	0
71	Multi-stakeholder analysis of fire risk reduction in a densely populated area in the Netherlands: a case-study in the Veluwe area. 2022 , 17, 095011	0
70	Drought-heatwave nexus in Brazil and related impacts on health and fires: A comprehensive review.	1
69	Perspective Chapter: Forest Degradation under Global Climate Change.	0
68	24 h Evolution of an Exceptional HONO Plume Emitted by the Record-Breaking 2019/2020 Australian Wildfire Tracked from Space. 2022 , 13, 1485	0
67	A scoping review on the health effects of smoke haze from vegetation and peatland fires in Southeast Asia: Issues with study approaches and interpretation. 2022 , 17, e0274433	0
66	Where There's Smoke, There's Fuel: Dynamic Vegetation Data Improve Predictions of Wildfire Hazard in the Great Basin. 2022 ,	0
65	Protecting Cardiovascular Health From Wildfire Smoke. 2022 , 146, 788-801	0
64	Counteracting wildfire misinformation. 2022 , 20, 392-393	0

63	Re-ignitions and soil importance on wildfire risk and management research proposals in a Mediterranean ecosystem. 2022 , 141, 753-767	0
62	Dust emission increases following large wildfires.	0
61	Mountain lions avoid burned areas and increase risky behavior after wildfire in a fragmented urban landscape. 2022 ,	0
60	A holistic social-ecological systems resilience approach based on performance-based wildfire engineering.	0
59	Enhanced dust emission following large wildfires due to vegetation disturbance.	1
58	Inappropriateness of space-for-time and variability-for-time approaches to infer future dryland productivity changes. 10,	0
57	Modelling the spatial extent of post-fire sedimentation threat to estimate the impacts of fire on waterways and aquatic species. 2022 , 28, 2429-2442	0
56	Converging and diverging burn rates in North American boreal forests from the Little Ice Age to the present. 2022 ,	0
55	A Spatio-Temporal Neural Network Forecasting Approach for Emulation of Firefront Models. 2022 ,	0
54	Elevated Wildfire and Ecosystem Carbon Loss Risks Due to Plant Hydraulic Stress Functions: A Global Modeling Perspective. 2022 , 5, 187	0
53	The Effect of Forest Fire Events on Air Quality: A Case Study of Northern Colombia. 2022 , 5, 191	1
52	Climate-linked increasing vegetation fires in global high mountains.	0
51	Spatio-temporal shift in fire activity in the Indo-Gangetic region. 1-19	0
50	Genetic variation in fire recovery and other fire-related traits in a global eucalypt species. 2022 , 18,	0
49	Testing drought indicators for summer burned area prediction in Italy.	0
48	Spatial Hotspot Data and Weather for Forest Fire Data Clustering. 2022 ,	0
47	Forest fire threatens global carbon sinks and population centres under rising atmospheric water demand. 2022 , 13,	1
46	CO2 emissions in China's power industry by using the LMDI method.	0

- 45 An Intelligent Wildfire Detection Approach through Cameras Based on Deep Learning. **2022**, 14, 15690 ○
- 44 Contribution of remote sensing to wildfire trend and dynamic analysis in two of Ghana's ecological zones: Guinea-savanna and Forest-savanna mosaic. ○
- 43 Natural decadal variability of global vegetation growth in relation to major decadal climate modes. ○
- 42 Frameworks for identifying priority plants and ecosystems most impacted by major fires. **2022**, 70, 455-493 ○
- 41 Improved burn severity estimation by using Land Surface Phenology metrics and red edge information estimated from Landsat. **2022**, 115, 103126 ○
- 40 Profiles of Operational and Research Forecasting of Smoke and Air Quality Around the World. ○
- 39 Anthropogenic Transformations of Vegetation in the Kuyalnik Estuary Valley (Ukraine, Odesa District). **2022**, 14, 1115 ○
- 38 Ecosystemic resilience of a temperate post-fire forest under extreme weather conditions. 5, ○
- 37 Strong wind drives grassland fire in China. ○
- 36 New types of investments needed to address barriers to scaling up wildfire risk mitigation. **2022**, 18, ○
- 35 Exploring the Role of Deforestation and Cropland Expansion in Driving a Fire-Transition in the Brazilian Amazon. **2022**, 11, 2274 ○
- 34 Reaction of HOCl with Wood Smoke Aerosol: Impacts on Indoor Air Quality and Outdoor Reactive Chlorine. ○
- 33 A google earth engine approach for anthropogenic forest fire assessment with remote sensing data in Rema-Kalenga wildlife sanctuary, Bangladesh. 1-22 ○
- 32 Unforeseen Metal Toxin Produced in Particulates of Wildland Fires. ○
- 31 Suitability of band angle indices for burned area mapping in the Maule Region (Chile). 5, ○
- 30 Satellite-Based Analysis of Spatiotemporal Wildfire Pattern in the Mongolian Plateau. **2023**, 15, 190 ○
- 29 Black summer bushfires caused extensive damage to estuarine wetlands in New South Wales, Australia. ○
- 28 Wildfire Risk Zone Mapping in Contrasting Climatic Conditions: An Approach Employing AHP and F-AHP Models. **2023**, 6, 44 3

27	Ember Alerts: Assessing Wireless Emergency Alert Messages in Wildfires Using the Warning Response Model. 2023 , 24,	0
26	Cats, foxes and fire: quantitative review reveals that invasive predator activity is most likely to increase shortly after fire. 2023 , 19,	0
25	Fire responses by bird guilds and species in heathy dry forests in central Victoria, Australia. 2023 , 535, 120877	0
24	Population dynamics and individual growth dynamics of <i>Larix gmelinii</i> under non-stand replacing fire. 2023 , 538, 120951	0
23	Assessment of social vulnerability to forest fire and hazardous facilities in Germany. 2023 , 87, 103562	0
22	Global C4 distribution estimate constrained by observations and optimality theory.	0
21	How war in Ukraine is affecting the climate. 2023 , 80, 277-283	1
20	Impacts of Green Fraction Changes on Surface Temperature and Carbon Emissions: Comparison under Forestation and Urbanization Reshaping Scenarios. 2023 , 15, 859	2
19	Impacts of a Prescribed Fire on Air Quality in Central New Mexico. 2023 , 14, 316	0
18	Increasing Fuel Loads, Fire Hazard, and Carbon Emissions from Fires in Central Siberia. 2023 , 6, 63	0
17	Canopy Composition and Spatial Configuration Influences Beta Diversity in Temperate Regrowth Forests of Southeastern Australia. 2023 , 7, 155	0
16	Global patterns and influencing factors of post-fire land cover change. 2023 , 223, 104076	0
15	Identifying historical and future global change drivers that place species recovery at risk.	0
14	Comparable biophysical and biogeochemical feedbacks on warming from tropical moist forest degradation. 2023 , 16, 244-249	0
13	Is global burned area declining due to cropland expansion? How much do we know based on remotely sensed data?. 2023 , 44, 1132-1150	0
12	Effect of Pantanal Fire Events on the Secondary Metabolism of Plants.	0
11	Species-Specific Responses of Medium and Large Mammals to Fire Regime Attributes in a Fire-Prone Neotropical Savanna. 2023 , 6, 110	0
10	Wildfire aerial thermal image segmentation using unsupervised methods: a multilayer level set approach. 2023 , 32, 435-447	0

- 9 The importance degree of weather elements in driving wildfire occurrence in mainland China. **2023**, 148, 110152 ○
- 8 Temporal and spatial analysis of vegetation fire activity in the circum-Arctic during 2001–2020. **2023**, ○
- 7 A Review of Speleothems as Archives for Paleofire Proxies, With Australian Case Studies. **2023**, 61, 1
- 6 Unraveling the Adaptive Chemical Traits of *Rhamnidium elaeocarpum* in Response to Fire and Environmental Factors in Pantanal Wetlands. ○
- 5 A comparison of five models in predicting surface dead fine fuel moisture content of typical forests in Northeast China. 6, ○
- 4 Less fuel for the next fire? Short-interval fire delays forest recovery and interacting drivers amplify effects. ○
- 3 Detecting, Monitoring and Foreseeing Wildland Fire Requires Similar Multiscale Viewpoints as Meteorology and Climatology. **2023**, 6, 160 ○
- 2 Global fire modelling and control attributions based on the ensemble machine learning and satellite observations. **2023**, 7, 100088 ○
- 1 Impact of solar geoengineering on wildfires in the 21st century in CESM2/WACCM6. **2023**, 23, 5467-5486 ○