

Andrea Duane

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

787
citations

623734

14
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	Fire and biodiversity in the Anthropocene. <i>Science</i> , 2020, 370, .	12.6	240
2	Towards a comprehensive look at global drivers of novel extreme wildfire events. <i>Climatic Change</i> , 2021, 165, 1.	3.6	96
3	Predictive modelling of fire occurrences from different fire spread patterns in Mediterranean landscapes. <i>International Journal of Wildland Fire</i> , 2015, 24, 407.	2.4	64
4	Synoptic weather conditions and changing fire regimes in a Mediterranean environment. <i>Agricultural and Forest Meteorology</i> , 2018, 253-254, 190-202.	4.8	53
5	How fire interacts with habitat loss and fragmentation. <i>Biological Reviews</i> , 2021, 96, 976-998.	10.4	50
6	Future impact of climate extremes in the Mediterranean: Soil erosion projections when fire and extreme rainfall meet. <i>Land Degradation and Development</i> , 2020, 31, 3040-3054.	3.9	44
7	Adapting prescribed burns to future climate change in Mediterranean landscapes. <i>Science of the Total Environment</i> , 2019, 677, 68-83.	8.0	39
8	What do you mean, "megafire"? <i>Global Ecology and Biogeography</i> , 2022, 31, 1906-1922.	5.8	37
9	Tree planting: A double-edged sword to fight climate change in an era of megafires. <i>Global Change Biology</i> , 2021, 27, 3001-3003.	9.5	28
10	Integrating fire spread patterns in fire modelling at landscape scale. <i>Environmental Modelling and Software</i> , 2016, 86, 219-231.	4.5	27
11	Exploring Indigenous Landscape Classification across Different Dimensions: A Case Study from the Bolivian Amazon. <i>Landscape Research</i> , 2015, 40, 318-337.	1.6	21
12	Estimating the Threshold of Detection on Tree Crown Defoliation Using Vegetation Indices from UAS Multispectral Imagery. <i>Drones</i> , 2019, 3, 80.	4.9	21
13	Mediterranean fire regime effects on pine-oak forest landscape mosaics under global change in NE Spain. <i>European Journal of Forest Research</i> , 2016, 135, 403-416.	2.5	18
14	Calibrating Sentinel-2 Imagery with Multispectral UAV Derived Information to Quantify Damages in Mediterranean Rice Crops Caused by Western Swamphen (<i>Porphyrio porphyrio</i>). <i>Drones</i> , 2019, 3, 45.	4.9	16
15	Disentangling the Influence of Past Fires on Subsequent Fires in Mediterranean Landscapes. <i>Ecosystems</i> , 2019, 22, 1338-1351.	3.4	12
16	Forest connectivity percolation thresholds for fire spread under different weather conditions. <i>Forest Ecology and Management</i> , 2021, 498, 119558.	3.2	12
17	Correspondence: Uncertainty in Climate-Vegetation Feedbacks on Fire Regimes Challenges Reliable Long-Term Projections of Burnt Area from Correlative Models. <i>Fire</i> , 2019, 2, 8.	2.8	9
18	Selecting Graph Metrics with Ecological Significance for Deepening Landscape Characterization: Review and Applications. <i>Land</i> , 2022, 11, 338.	2.9	0