

# CITATION REPORT

List of articles citing

## Monitoring Forest Fire Danger with Remote Sensing

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Natural Hazards, 2005, 35, 343-359.

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#	Paper	IF	Citations
44	Predicting slow-drying fire weather index fuel moisture codes with NOAA-AVHRR images in Canada's northern boreal forests. <i>International Journal of Remote Sensing</i> , <b>2006</b> , 27, 3881-3902	3.1	15
43	Fire danger monitoring using RADARSAT-1 over northern boreal forests. <i>International Journal of Remote Sensing</i> , <b>2007</b> , 28, 1317-1338	3.1	18
42	Assessment and Prediction of Natural Hazards from Satellite Imagery. <i>Progress in Physical Geography</i> , <b>2007</b> , 31, 459-470	3.5	67
41	Using cumulative NOAA-AVHRR spectral indices for estimating fire danger codes in northern boreal forests. <i>International Journal of Applied Earth Observation and Geoinformation</i> , <b>2007</b> , 9, 335-342	7.3	8
40	Photo-interpretation and remote sensing at the Faculty of Forestry and Environmental Management, UNB. <i>Forestry Chronicle</i> , <b>2008</b> , 84, 534-538	1	
39	Mapping fuel moisture codes using MODIS images and the Getis statistic over western Canada grasslands. <i>International Journal of Remote Sensing</i> , <b>2011</b> , 32, 1619-1634	3.1	5
38	GIS-Based Forest Fire Risk Assessment and Mapping. <b>2011</b> ,		14
37	Analysis of MODIS NDVI Time Series to Calculate Indicators of Mediterranean Forest Fire Susceptibility. <i>GIScience and Remote Sensing</i> , <b>2011</b> , 48, 171-194	4.8	32
36	Phenological variability drives the distribution of wildfires in Sardinia. <i>Landscape Ecology</i> , <b>2012</b> , 27, 1535-1545	15.45	19
35	Use of Remote Sensing in Wildfire Management. <b>2012</b> ,		18
34	Use of remote sensing-derived variables in developing a forest fire danger forecasting system. <i>Natural Hazards</i> , <b>2013</b> , 67, 321-334	3	24
33	Encyclopedia of Natural Hazards. <i>Encyclopedia of Earth Sciences Series</i> , <b>2013</b> , 1091-1096	0	1
32	Methodology for estimating availability of cloud-free image composites: A case study for southern Canada. <i>International Journal of Applied Earth Observation and Geoinformation</i> , <b>2013</b> , 21, 17-31	7.3	6
31	Planning and assessing the effectiveness of traditional silvicultural treatments for mitigating wildfire hazard in pine woodlands of Greece. <i>Natural Hazards</i> , <b>2013</b> , 65, 545-561	3	4
30	Fire danger assessment with remote sensing: a case study in Northern China. <i>Natural Hazards</i> , <b>2013</b> , 65, 819-834	3	13
29	Modeling forest fire risk in the northeast of Iran using remote sensing and GIS techniques. <i>Natural Hazards</i> , <b>2013</b> , 65, 1723-1743	3	112
28	Forest fire risk mapping of Kolli Hills, India, considering subjectivity and inconsistency issues. <i>Natural Hazards</i> , <b>2013</b> , 65, 2129-2146	3	17

27	Encyclopedia of Natural Hazards. <i>Encyclopedia of Earth Sciences Series</i> , <b>2013</b> , 1096-1097	0	
26	Modeling Fire Danger in Galicia and Asturias (Spain) from MODIS Images. <i>Remote Sensing</i> , <b>2014</b> , 6, 540-554	14	
25	Climatological evaluation of Haines forest fire weather index over the Mediterranean Basin. <i>Meteorological Applications</i> , <b>2014</b> , 21, 545-552	2.1	20
24	Monitoring live fuel moisture in semiarid environments using L-band radar data. <i>International Journal of Wildland Fire</i> , <b>2015</b> , 24, 560	3.2	12
23	Operational perspective of remote sensing-based forest fire danger forecasting systems. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2015</b> , 104, 224-236	11.8	55
22	Understanding fire patterns and fire drivers for setting a sustainable management policy of the New-Caledonian biodiversity hotspot. <i>Forest Ecology and Management</i> , <b>2015</b> , 337, 48-60	3.9	26
21	Remote Sensing of Wildfires. <b>2016</b> , 55-95		7
20	Understanding forest fire patterns and risk in Nepal using remote sensing, geographic information system and historical fire data. <i>International Journal of Wildland Fire</i> , <b>2017</b> , 26, 276	3.2	60
19	Normalizing land surface temperature data for elevation and illumination effects in mountainous areas: A case study using ASTER data over a steep-sided valley in Morocco. <i>Remote Sensing of Environment</i> , <b>2017</b> , 189, 25-39	13.2	42
18	A system to detect potential fires using a thermographic camera. <i>Natural Hazards</i> , <b>2018</b> , 92, 511-523	3	0
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16	Moisture content estimation of forest litter based on remote sensing data. <i>Environmental Monitoring and Assessment</i> , <b>2018</b> , 190, 421	3.1	4
15	Detection of Peat Fire Risk Area Based on Impedance Model and DInSAR Approaches Using ALOS-2 PALSAR-2 Data. <i>IEEE Access</i> , <b>2019</b> , 7, 22395-22407	3.5	3
14	Predicting forest fires burned area and rate of spread from pre-fire multispectral satellite measurements. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2019</b> , 158, 263-278	11.8	10
13	Midterm Fire Danger Prediction Using Satellite Imagery and Auxiliary Thematic Layers. <i>Remote Sensing</i> , <b>2019</b> , 11, 2786	5	3
12	Estimation of fire potential index in mountainous protected region using remote sensing. <i>Geocarto International</i> , <b>2020</b> , 35, 29-46	2.7	11
11	Predicting forest fire risk based on mining rules with ant-miner algorithm in cloud-rich areas. <i>Ecological Indicators</i> , <b>2020</b> , 118, 106772	5.8	8
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9	Satellite-Observed Soil Moisture as an Indicator of Wildfire Risk. <i>Remote Sensing</i> , <b>2020</b> , 12, 1543	5	10
8	Rapid locating of fire points from Formosat-2 high spatial resolution imagery: example of the 2007 California wildfire. <i>International Journal of Wildland Fire</i> , <b>2009</b> , 18, 415	3.2	10
7	An Overview of the UNB Research on Fuel Moisture Estimation Using Optical, Thermal Infrared, and Radar Imagery Over Boreal Forests. <b>2021</b> ,		
6	Combining multi-spectral and thermal remote sensing to predict forest fire characteristics. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2021</b> , 181, 400-412	11.8	4
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3	Characterizing Live Fuel Moisture Content from Active and Passive Sensors in a Mediterranean Environment. <b>2022</b> , 13, 1846		0
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