

Christopher E Soulard

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

630
citations

687363

13
h-index

610901

24
g-index

44
all docs

44
docs citations

44
times ranked

1085
citing authors

#	ARTICLE	IF	CITATIONS
1	DSWEmod – The Production of High-Frequency Surface Water Map Composites from Daily MODIS Images. <i>Journal of the American Water Resources Association</i> , 2022, 58, 248-268.	2.4	6
2	Analysis of Surface Water Trends for the Conterminous United States Using MODIS Satellite Data, 2003–2019. <i>Water Resources Research</i> , 2022, 58, .	4.2	4
3	Integrating stream gage data and Landsat imagery to complete time-series of surface water extents in Central Valley, California. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 84, 101973.	2.8	18
4	Application of Empirical Land-Cover Changes to Construct Climate Change Scenarios in Federally Managed Lands. <i>Remote Sensing</i> , 2020, 12, 2360.	4.0	3
5	Implementation of a Surface Water Extent Model in Cambodia using Cloud-Based Remote Sensing. <i>Remote Sensing</i> , 2020, 12, 984.	4.0	17
6	Spatial patterns of meadow sensitivities to interannual climate variability in the Sierra Nevada. <i>Ecohydrology</i> , 2019, 12, e2128.	2.4	9
7	Landsat Time Series Assessment of Invasive Annual Grasses Following Energy Development. <i>Remote Sensing</i> , 2019, 11, 2553.	4.0	8
8	Phenology Patterns Indicate Recovery Trajectories of Ponderosa Pine Forests After High-Severity Fires. <i>Remote Sensing</i> , 2019, 11, 2782.	4.0	10
9	Removing Rural Roads from the National Land Cover Database to Create Improved Urban Maps for the United States, 1992 to 2011. <i>Photogrammetric Engineering and Remote Sensing</i> , 2018, 84, 101-109.	0.6	8
10	Projecting community changes in hazard exposure to support long-term risk reduction: A case study of tsunami hazards in the U.S. Pacific Northwest. <i>International Journal of Disaster Risk Reduction</i> , 2017, 22, 10-22.	3.9	30
11	Influence of atmospheric rivers on vegetation productivity and fire patterns in the southwestern U.S.. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 308-323.	3.0	17
12	Harmonization of forest disturbance datasets of the conterminous USA from 1986 to 2011. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 170.	2.7	5
13	Forest Harvest Patterns on Private Lands in the Cascade Mountains, Washington, USA. <i>Forests</i> , 2017, 8, 383.	2.1	2
14	Continuous 1985–2012 Landsat Monitoring to Assess Fire Effects on Meadows in Yosemite National Park, California. <i>Remote Sensing</i> , 2016, 8, 371.	4.0	42
15	Mapping Extent and Change in Surface Mines Within the United States for 2001 to 2006. <i>Land Degradation and Development</i> , 2016, 27, 248-257.	3.9	25
16	Recent land-use/land-cover change in the Central California Valley. <i>Journal of Land Use Science</i> , 2015, 10, 59-80.	2.2	29
17	Integrated climate and land use change scenarios for California rangeland ecosystem services: wildlife habitat, soil carbon, and water supply. <i>Landscape Ecology</i> , 2015, 30, 729-750.	4.2	72
18	Assessing Landscape Change and Processes of Recurrence, Replacement, and Recovery in the Southeastern Coastal Plains, USA. <i>Environmental Management</i> , 2015, 56, 1252-1271.	2.7	9

#	ARTICLE	IF	CITATIONS
19	Methods used to parameterize the spatially-explicit components of a state-and-transition simulation model. <i>AIMS Environmental Science</i> , 2015, 2, 668-693.	1.4	6
20	Land-Use Threats and Protected Areas: A Scenario-Based, Landscape Level Approach. <i>Land</i> , 2014, 3, 362-389.	2.9	37
21	The role of fire on soil mounds and surface roughness in the Mojave Desert. <i>Earth Surface Processes and Landforms</i> , 2013, 38, 111-121.	2.5	13
22	Late twentieth century land-cover change in the basin and range ecoregions of the United States. <i>Regional Environmental Change</i> , 2012, 12, 813-823.	2.9	10
23	Scenarios of land use and land cover change in the conterminous United States: Utilizing the special report on emission scenarios at ecoregional scales. <i>Global Environmental Change</i> , 2012, 22, 896-914.	7.8	144
24	Estimation of late twentieth century land-cover change in California. <i>Environmental Monitoring and Assessment</i> , 2011, 173, 251-266.	2.7	41
25	Variations in population exposure and sensitivity to lahar hazards from Mount Rainier, Washington. <i>Journal of Volcanology and Geothermal Research</i> , 2009, 188, 367-378.	2.1	21