

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	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
2	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
3	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
4	Estimation of late twentieth century land-cover change in California. <i>Environmental Monitoring and Assessment</i> , 2011, 173, 251-266.	2.7	41
5	Land-Use Threats and Protected Areas: A Scenario-Based, Landscape Level Approach. <i>Land</i> , 2014, 3, 362-389.	2.9	37
6	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
7	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
8	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
9	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
10	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
11	Influence of atmospheric rivers on vegetation productivity and fire patterns in the southwestern U.S.. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2017, 122, 308-323.	3.0	17
12	Implementation of a Surface Water Extent Model in Cambodia using Cloud-Based Remote Sensing. <i>Remote Sensing</i> , 2020, 12, 984.	4.0	17
13	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
14	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
15	Phenology Patterns Indicate Recovery Trajectories of Ponderosa Pine Forests After High-Severity Fires. <i>Remote Sensing</i> , 2019, 11, 2782.	4.0	10
16	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
17	Spatial patterns of meadow sensitivities to interannual climate variability in the Sierra Nevada. <i>Ecohydrology</i> , 2019, 12, e2128.	2.4	9
18	Landsat Time Series Assessment of Invasive Annual Grasses Following Energy Development. <i>Remote Sensing</i> , 2019, 11, 2553.	4.0	8

#	ARTICLE	IF	CITATIONS
19	Removing Rural Roads from the National Land Cover Database to Create Improved Urban Maps for the United States, 1992 to 2011. Photogrammetric Engineering and Remote Sensing, 2018, 84, 101-109.	0.6	8
20	Methods used to parameterize the spatially-explicit components of a state-and-transition simulation model. AIMS Environmental Science, 2015, 2, 668-693.	1.4	6
21	DSWEmod – The Production of High-Frequency Surface Water Map Composites from Daily MODIS Images. Journal of the American Water Resources Association, 2022, 58, 248-268.	2.4	6
22	Harmonization of forest disturbance datasets of the conterminous USA from 1986 to 2011. Environmental Monitoring and Assessment, 2017, 189, 170.	2.7	5
23	Analysis of Surface Water Trends for the Conterminous United States Using MODIS Satellite Data, 2003–2019. Water Resources Research, 2022, 58, .	4.2	4
24	Application of Empirical Land-Cover Changes to Construct Climate Change Scenarios in Federally Managed Lands. Remote Sensing, 2020, 12, 2360.	4.0	3
25	Forest Harvest Patterns on Private Lands in the Cascade Mountains, Washington, USA. Forests, 2017, 8, 383.	2.1	2