

Philip J Zylstra

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

747
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1222
citing authors

#	ARTICLE	IF	CITATIONS
1	A global review of remote sensing of live fuel moisture content for fire danger assessment: Moving towards operational products. <i>Remote Sensing of Environment</i> , 2013, 136, 455-468.	11.0	251
2	Combating ecosystem collapse from the tropics to the Antarctic. <i>Global Change Biology</i> , 2021, 27, 1692-1703.	9.5	128
3	Flammability of Australian forests. <i>Australian Forestry</i> , 2005, 68, 87-93.	0.9	97
4	Biophysical Mechanistic Modelling Quantifies the Effects of Plant Traits on Fire Severity: Species, Not Surface Fuel Loads, Determine Flame Dimensions in Eucalypt Forests. <i>PLoS ONE</i> , 2016, 11, e0160715.	2.5	92
5	Flammability dynamics in the Australian Alps. <i>Austral Ecology</i> , 2018, 43, 578-591.	1.5	79
6	Exploring the key drivers of forest flammability in wet eucalypt forests using expert-derived conceptual models. <i>Landscape Ecology</i> , 2020, 35, 1775-1798.	4.2	27
7	The Effect of Antecedent Fire Severity on Reburn Severity and Fuel Structure in a Resprouting Eucalypt Forest in Victoria, Australia. <i>Forests</i> , 2021, 12, 450.	2.1	21
8	Environmental values and fire hazard of eucalypt plantings. <i>Ecosphere</i> , 2016, 7, e01528.	2.2	15
9	Logging elevated the probability of high-severity fire in the 2019â€“20 Australian forest fires. <i>Nature Ecology and Evolution</i> , 2022, 6, 533-535.	7.8	15
10	Self-thinning forest understoreys reduce wildfire risk, even in a warming climate. <i>Environmental Research Letters</i> , 2022, 17, 044022.	5.2	12
11	Linking fire behaviour and its ecological effects to plant traits, using FRaME in R. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1365-1378.	5.2	8
12	Live fuel moisture and wildland fire behaviour. , 0, , 326-335.		0