

Matthew M Kling

List of Publications by Year in descending order

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14
papers

630
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary relationships between drought-related traits and climate shape large hydraulic safety margins in western North American oaks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	41
2	Global wind patterns shape genetic differentiation, asymmetric gene flow, and genetic diversity in trees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	37
3	Range edges in heterogeneous landscapes: Integrating geographic scale and climate complexity into range dynamics. <i>Global Change Biology</i> , 2020, 26, 1055-1067.	9.5	51
4	Global wind patterns and the vulnerability of wind-dispersed species to climate change. <i>Nature Climate Change</i> , 2020, 10, 868-875.	18.8	28
5	Topoclimates, refugia, and biotic responses to climate change. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 288-297.	4.0	54
6	Biogeography of fire regimes in western U.S. conifer forests: A trait-based approach. <i>Global Ecology and Biogeography</i> , 2020, 29, 944-955.	5.8	82
7	Multiple axes of ecological vulnerability to climate change. <i>Global Change Biology</i> , 2020, 26, 2798-2813.	9.5	40
8	Habitat Climate Change Vulnerability Index Applied to Major Vegetation Types of the Western Interior United States. <i>Land</i> , 2019, 8, 108.	2.9	16
9	No local adaptation in leaf or stem xylem vulnerability to embolism, but consistent vulnerability segmentation in a North American oak. <i>New Phytologist</i> , 2019, 223, 1296-1306.	7.3	52
10	Temperature controls phenology in continuously flowering <i>Protea</i> species of subtropical Africa. <i>Applications in Plant Sciences</i> , 2019, 7, e01232.	2.1	17
11	Facets of phylodiversity: evolutionary diversification, divergence and survival as conservation targets. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20170397.	4.0	48
12	Best practices for reporting climate data in ecology. <i>Nature Climate Change</i> , 2018, 8, 92-94.	18.8	10
13	Species richness and endemism in the native flora of California. <i>American Journal of Botany</i> , 2017, 104, 487-501.	1.7	50
14	Spatial phylogenetics of the native California flora. <i>BMC Biology</i> , 2017, 15, 96.	3.8	104