

Melissa Chapman

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

533
citations

1058060

8
h-index

1064742

13
g-index

23
all docs

23
docs citations

23
times ranked

1229
citing authors

#	ARTICLE	IF	CITATIONS
1	National mitigation potential from natural climate solutions in the tropics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190126.	4.2	174
2	Land-based measures to mitigate climate change: Potential and feasibility by country. <i>Global Change Biology</i> , 2021, 27, 6025-6058.	9.7	146
3	Large climate mitigation potential from adding trees to agricultural lands. <i>Global Change Biology</i> , 2020, 26, 4357-4365.	9.7	66
4	Institutional analysis of causes of deforestation in REDD+ pilot sites in the Equateur province: Implication for REDD+ in the Democratic Republic of Congo. <i>Land Use Policy</i> , 2018, 76, 664-674.	5.8	44
5	Impaired consciousness in partial seizures is bimodally distributed. <i>Neurology</i> , 2014, 82, 1736-1744.	1.1	20
6	Spatial overlap of wildfire and biodiversity in California highlights gap in non-conifer fire research and management. <i>Diversity and Distributions</i> , 2022, 28, 529-541.	4.1	15
7	The economic tradeoffs and ecological impacts associated with a potential mesopelagic fishery in the California Current. <i>Ecological Applications</i> , 2022, 32, e2578.	3.9	15
8	Algorithmic conservation in a changing climate. <i>Current Opinion in Environmental Sustainability</i> , 2021, 51, 30-35.	6.6	14
9	Leveraging the NEON Airborne Observation Platform for socio-environmental systems research. <i>Ecosphere</i> , 2021, 12, e03640.	2.2	7
10	Expanding NEON biodiversity surveys with new instrumentation and machine learning approaches. <i>Ecosphere</i> , 2021, 12, e03795.	2.2	7
11	Bridging adaptive management and reinforcement learning for more robust decisions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2023, 378, .	4.2	7
12	Leveraging private lands to meet 2030 biodiversity targets in the United States. <i>Conservation Science and Practice</i> , 2023, 5, .	2.0	5
13	Demystifying the Graduate School Application Process. <i>Bulletin of the Ecological Society of America</i> , 2023, 104, .	0.2	2
14	An assessment of the state of conservation planning in Europe. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2024, 379, .	4.2	1
15	Pretty Darn Good Control: When are Approximate Solutions Better than Approximate Models. <i>Bulletin of Mathematical Biology</i> , 2023, 85, .	1.9	0