

Patricia Balvanera

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

8,675
citations

136950

32
h-index

149698

56
g-index

57
all docs

57
docs citations

57
times ranked

11478
citing authors

#	ARTICLE	IF	CITATIONS
1	Expert perspectives on global biodiversity loss and its drivers and impacts on people. <i>Frontiers in Ecology and the Environment</i> , 2023, 21, 94-103.	4.0	49
2	A regional PECS node built from place-based social-ecological sustainability research in Latin America and the Caribbean. <i>Ecosystems and People</i> , 2022, 18, 1-14.	3.2	1
3	Essential ecosystem service variables for monitoring progress towards sustainability. <i>Current Opinion in Environmental Sustainability</i> , 2022, 54, 101152.	6.3	33
4	Strong floristic distinctiveness across Neotropical successional forests. <i>Science Advances</i> , 2022, 8, .	10.3	10
5	Management strategies, silvopastoral practices and socioecological drivers in traditional livestock systems in tropical dry forests: An integrated analysis. <i>Forest Ecology and Management</i> , 2021, 479, 118506.	3.2	26
6	Differential ecological filtering across life cycle stages drive old-field succession in a neotropical dry forest. <i>Forest Ecology and Management</i> , 2021, 482, 118810.	3.2	15
7	Effects of landscape composition and site land-use intensity on secondary succession in a tropical dry forest. <i>Forest Ecology and Management</i> , 2021, 482, 118818.	3.2	21
8	Ecosystem services supply and interactions along secondary tropical dry forests succession. <i>Forest Ecology and Management</i> , 2021, 482, 118858.	3.2	23
9	Woody species richness drives synergistic recovery of socio-ecological multifunctionality along early tropical dry forest regeneration. <i>Forest Ecology and Management</i> , 2021, 482, 118848.	3.2	9
10	Beyond participation: How to achieve the recognition of local communities' value systems in conservation? Some insights from Mexico. <i>People and Nature</i> , 2021, 3, 528-541.	3.7	22
11	Actions on sustainable food production and consumption for the post-2020 global biodiversity framework. <i>Science Advances</i> , 2021, 7, .	10.3	51
12	Social ecological dynamics of tropical secondary forests. <i>Forest Ecology and Management</i> , 2021, 496, 119369.	3.2	6
13	Multidimensional tropical forest recovery. <i>Science</i> , 2021, 374, 1370-1376.	12.6	165
14	Indicators for relational values of nature's contributions to good quality of life: the IPBES approach for Europe and Central Asia. <i>Ecosystems and People</i> , 2020, 16, 50-69.	3.2	47
15	The science-policy interface on ecosystems and people: challenges and opportunities. <i>Ecosystems and People</i> , 2020, 16, 345-353.	3.2	24
16	Improving the accuracy of aboveground biomass estimations in secondary tropical dry forests. <i>Forest Ecology and Management</i> , 2020, 474, 118384.	3.2	10
17	Contributions of place-based social-ecological research to address global sustainability challenges. <i>Global Sustainability</i> , 2020, 3, .	3.3	10
18	Economic valuation of ecosystem services from secondary tropical forests: trade-offs and implications for policy making. <i>Forest Ecology and Management</i> , 2020, 473, 118294.	3.2	62

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19	Ecosystem services research in Latin America 2.0: Expanding collaboration across countries, disciplines, and sectors. <i>Ecosystem Services</i> , 2020, 42, 101086.	5.4	14
20	Use your power for good: plural valuation of nature – the Oaxaca statement. <i>Global Sustainability</i> , 2020, 3, .	3.3	62
21	Principles for knowledge co-production in sustainability research. <i>Nature Sustainability</i> , 2020, 3, 182-190.	23.7	697
22	Societal burdens of nature loss. <i>Science</i> , 2019, 366, 184-185.	12.6	3
23	From local landscapes to international policy: contributions of the biocultural paradigm to global sustainability. <i>Global Sustainability</i> , 2019, 2, .	3.3	59
24	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. <i>Nature Ecology and Evolution</i> , 2019, 3, 928-934.	7.8	120
25	Biodiversity recovery of Neotropical secondary forests. <i>Science Advances</i> , 2019, 5, eaau3114.	10.3	291
26	Pervasive human-driven decline of life on Earth points to the need for transformative change. <i>Science</i> , 2019, 366, .	12.6	1,213
27	Ecosystems and People – an inclusive, interdisciplinary journal. <i>Ecosystems and People</i> , 2019, 15, 1-2.	3.2	5
28	Modelling carbon stock and carbon sequestration ecosystem services for policy design: a comprehensive approach using a dynamic vegetation model. <i>Ecosystems and People</i> , 2019, 15, 42-60.	3.2	12
29	Phylogenetic classification of the world’s tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1837-1842.	7.1	144
30	Resilience of Soil Properties to Land-Use Change in a Tropical Dry Forest Ecosystem. <i>Land Degradation and Development</i> , 2018, 29, 315-325.	3.9	32
31	Carbon Accumulation in Neotropical Dry Secondary Forests: The Roles of Forest Age and Tree Dominance and Diversity. <i>Ecosystems</i> , 2018, 21, 536-550.	3.4	33
32	Response diversity and resilience to extreme events in tropical dry secondary forests. <i>Forest Ecology and Management</i> , 2018, 426, 61-71.	3.2	29
33	Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , 2018, 2, 1104-1111.	7.8	107
34	Effects of long-term inter-annual rainfall variation on the dynamics of regenerative communities during the old-field succession of a neotropical dry forest. <i>Forest Ecology and Management</i> , 2018, 426, 91-100.	3.2	31
35	Valuing nature’s contributions to people: the IPBES approach. <i>Current Opinion in Environmental Sustainability</i> , 2017, 26-27, 7-16.	6.3	1,007
36	Biodiversity in species, traits, and structure determines carbon stocks and uptake in tropical forests. <i>Biotropica</i> , 2017, 49, 593-603.	1.6	52

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37	Interconnected place-based social-ecological research can inform global sustainability. <i>Current Opinion in Environmental Sustainability</i> , 2017, 29, 1-7.	6.3	102
38	Demographic Drivers of Aboveground Biomass Dynamics During Secondary Succession in Neotropical Dry and Wet Forests. <i>Ecosystems</i> , 2017, 20, 340-353.	3.4	37
39	Monitoring biodiversity change through effective global coordination. <i>Current Opinion in Environmental Sustainability</i> , 2017, 29, 158-169.	6.3	147
40	Key features for more successful place-based sustainability research on social-ecological systems: a Programme on Ecosystem Change and Society (PECS) perspective. <i>Ecology and Society</i> , 2017, 22, .	2.3	84
41	Programme on Ecosystem Change and Society: Knowledge for sustainable stewardship of social-ecological systems. <i>Ecology and Society</i> , 2017, 22, .	2.3	20
42	Trade-offs between ecosystem services and alternative pathways toward sustainability in a tropical dry forest region. <i>Ecology and Society</i> , 2016, 21, .	2.3	23
43	Ecological and evolutionary variation in community nitrogen use traits during tropical dry forest secondary succession. <i>Ecology</i> , 2016, 97, 1194-1206.	3.2	20
44	Stakeholders and tropical reforestation: challenges, trade-offs, and strategies in dynamic environments. <i>Biotropica</i> , 2016, 48, 900-914.	1.6	76
45	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. <i>Science Advances</i> , 2016, 2, e1501639.	10.3	423
46	Why protect nature? Rethinking values and the environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1462-1465.	7.1	1,074
47	Biomass resilience of Neotropical secondary forests. <i>Nature</i> , 2016, 530, 211-214.	27.8	763
48	Trade-offs in ecosystem services and varying stakeholder preferences: evaluating conflicts, obstacles, and opportunities. <i>Ecology and Society</i> , 2015, 20, .	2.3	114
49	Advancing sustainability through mainstreaming a social-ecological systems perspective. <i>Current Opinion in Environmental Sustainability</i> , 2015, 14, 144-149.	6.3	274
50	Effects of livestock management on the supply of ecosystem services in pastures in a tropical dry region of western Mexico. <i>Agriculture, Ecosystems and Environment</i> , 2015, 211, 133-144.	5.3	41
51	Testing Chronosequences through Dynamic Approaches: Time and Site Effects on Tropical Dry Forest Succession. <i>Biotropica</i> , 2015, 47, 38-48.	1.6	58
52	Community assembly and functional diversity along succession post-management. <i>Functional Ecology</i> , 2014, 28, 1256-1265.	3.6	107
53	Ecosystem services research in Latin America: The state of the art. <i>Ecosystem Services</i> , 2012, 2, 56-70.	5.4	170
54	A Global System for Monitoring Ecosystem Service Change. <i>BioScience</i> , 2012, 62, 977-986.	4.9	142

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55	Methods for mapping ecosystem service supply: a review. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2012, 8, 17-25.	2.9	443
56	Early Regeneration of Tropical Dry Forest from Abandoned Pastures: Contrasting Chronosequence and Dynamic Approaches. <i>Biotropica</i> , 2011, 43, 666-675.	1.6	48