

I Foster Brown

List of Publications by Year in descending order

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26
papers

2,799
citations

516561

16
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

4840
citing authors

#	ARTICLE	IF	CITATIONS
1	The Amazon basin in transition. <i>Nature</i> , 2012, 481, 321-328.	13.7	922
2	The Drought of Amazonia in 2005. <i>Journal of Climate</i> , 2008, 21, 495-516.	1.2	582
3	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014, 23, 935-946.	2.7	248
4	Uncertainty in the biomass of Amazonian forests: An example from Rondônia, Brazil. <i>Forest Ecology and Management</i> , 1995, 75, 175-189.	1.4	235
5	Forest structure and carbon dynamics in Amazonian tropical rain forests. <i>Oecologia</i> , 2004, 140, 468-479.	0.9	157
6	Road building, land use and climate change: prospects for environmental governance in the Amazon. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 1889-1895.	1.8	101
7	Stable carbon isotope ratio of tree leaves, boles and fine litter in a tropical forest in Rondônia, Brazil. <i>Oecologia</i> , 1998, 114, 170-179.	0.9	87
8	Monitoring fires in southwestern Amazonia Rain Forests. <i>Eos</i> , 2006, 87, 253.	0.1	84
9	Dynamics of forest fires in the southwestern Amazon. <i>Forest Ecology and Management</i> , 2018, 424, 312-322.	1.4	83
10	Fraction images derived from Terra Modis data for mapping burnt areas in Brazilian Amazonia. <i>International Journal of Remote Sensing</i> , 2009, 30, 1537-1546.	1.3	42
11	Limiting the high impacts of Amazon forest dieback with no-regrets science and policy action. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11671-11679.	3.3	38
12	Crossing boundaries for environmental science and management: combining interdisciplinary, interorganizational and international collaboration. <i>Environmental Conservation</i> , 2010, 37, 419-431.	0.7	35
13	Estimating state-wide biomass carbon stocks for a REDD plan in Acre, Brazil. <i>Forest Ecology and Management</i> , 2011, 262, 555-560.	1.4	35
14	Carbon Storage and Land-use in Extractive Reserves, Acre, Brazil. <i>Environmental Conservation</i> , 1992, 19, 307-315.	0.7	33
15	Post-Fire Changes in Forest Biomass Retrieved by Airborne LiDAR in Amazonia. <i>Remote Sensing</i> , 2016, 8, 839.	1.8	25
16	Burning in southwestern Brazilian Amazonia, 2016–2019. <i>Journal of Environmental Management</i> , 2021, 286, 112189.	3.8	23
17	Re-thinking socio-economic impact assessments of disasters: The 2015 flood in Rio Branco, Brazilian Amazon. <i>International Journal of Disaster Risk Reduction</i> , 2018, 31, 212-219.	1.8	19
18	Roads, deforestation and the mitigating effect of the Chico Mendes extractive reserve in the southwestern Amazon. <i>Trees, Forests and People</i> , 2021, 3, 100056.	0.8	13

#	ARTICLE	IF	CITATIONS
19	Revisiting the knowledge exchange train: scaling up dialogue and partnering for participatory regional planning. <i>Journal of Environmental Planning and Management</i> , 2014, 57, 384-402.	2.4	12
20	Participatory Action Research for Conservation and Development: Experiences from the Amazon. <i>Sustainability</i> , 2022, 14, 233.	1.6	6
21	Serra do Divisor National Park: a protected area under threat in the south-western Brazilian Amazon. <i>Environmental Conservation</i> , 2022, 49, 74-82.	0.7	5
22	Measurement of Atmospheric Deposition at Tree Canopy Level in a Subtropical Premontane Wet Forest, Rio de Janeiro, Brazil. <i>Biotropica</i> , 1989, 21, 15.	0.8	4
23	Effects of drought on deforestation estimates from different classification methodologies: Implications for REDD+ and other payments for environmental services programs. <i>Remote Sensing Applications: Society and Environment</i> , 2017, 5, 36-44.	0.8	2
24	The contributions of transboundary networks to environmental governance: The legacy of the MAP initiative. <i>Geoforum</i> , 2022, 128, 78-91.	1.4	1
25	Learning to Question: The Roles of Multiple Hypotheses, Successive Approximations, Balloons and Toilet Paper in University Science Programs of Southwestern Amazonia. <i>Journal of Science Education and Technology</i> , 2008, 17, 236-241.	2.4	0
26	Movimentos naturais de massa na Serra do Divisor no extremo oeste da Amazônia Ocidental. <i>Research, Society and Development</i> , 2022, 11, e38711124724.	0.0	0