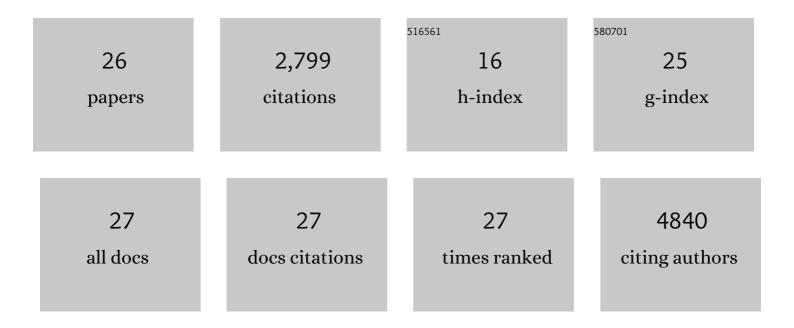
I Foster Brown

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8079907/publications.pdf Version: 2024-02-01



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

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|----|---|-----|-----------|
| 19 | Revisiting the knowledge exchange train: scaling up dialogue and partnering for participatory regional planning. Journal of Environmental Planning and Management, 2014, 57, 384-402. | 2.4 | 12 |
| 20 | Participatory Action Research for Conservation and Development: Experiences from the Amazon. Sustainability, 2022, 14, 233. | 1.6 | 6 |
| 21 | Serra do Divisor National Park: a protected area under threat in the south-western Brazilian Amazon. Environmental Conservation, 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. Biotropica, 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. Remote Sensing Applications: Society and Environment, 2017, 5, 36-44. | 0.8 | 2 |
| 24 | The contributions of transboundary networks to environmental governance: The legacy of the MAP initiative. Geoforum, 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. Journal of Science Education and Technology, 2008, 17, 236-241. | 2.4 | Ο |
| 26 | Movimentos naturais de massa na Serra do Divisor no extremo oeste da Amazônia Ocidental. Research, Society and Development, 2022, 11, e38711124724. | 0.0 | 0 |