

Jessica F Needham

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8930080/publications.pdf>

Version: 2024-02-01

7
papers

232
citations

1477746

6
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Demographic composition, not demographic diversity, predicts biomass and turnover across temperate and tropical forests. <i>Global Change Biology</i> , 2022, 28, 2895-2909.	4.2	8
2	Closing the life cycle of forest trees: The difficult dynamics of seedling-to-canopy transitions in a subtropical rainforest. <i>Journal of Ecology</i> , 2021, 109, 2705-2716.	1.9	14
3	Benchmarking and parameter sensitivity of physiological and vegetation dynamics using the Functionally Assembled Terrestrial Ecosystem Simulator (FATES) at Barro Colorado Island, Panama. <i>Biogeosciences</i> , 2020, 17, 3017-3044.	1.3	82
4	Forest responses to simulated elevated CO ₂ under alternate hypotheses of size- and age-dependent mortality. <i>Global Change Biology</i> , 2020, 26, 5734-5753.	4.2	18
5	Inferring forest fate from demographic data: from vital rates to population dynamic models. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172050.	1.2	31
6	Climate sensitive size-dependent survival in tropical trees. <i>Nature Ecology and Evolution</i> , 2018, 2, 1436-1442.	3.4	41
7	Forest community response to invasive pathogens: the case of ash dieback in a British woodland. <i>Journal of Ecology</i> , 2016, 104, 315-330.	1.9	38