

Michaela C Theurl

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

1,165
citations

1163117

8
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

2032
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | EXIOBASE 3: Developing a Time Series of Detailed Environmentally Extended Multi-Regional Input-Output Tables. <i>Journal of Industrial Ecology</i> , 2018, 22, 502-515. | 5.5 | 514 |
| 2 | Increasing impacts of land use on biodiversity and carbon sequestration driven by population and economic growth. <i>Nature Ecology and Evolution</i> , 2019, 3, 628-637. | 7.8 | 265 |
| 3 | Exploring the biophysical option space for feeding the world without deforestation. <i>Nature Communications</i> , 2016, 7, 11382. | 12.8 | 221 |
| 4 | Food systems in a zero-deforestation world: Dietary change is more important than intensification for climate targets in 2050. <i>Science of the Total Environment</i> , 2020, 735, 139353. | 8.0 | 65 |
| 5 | Natural climate solutions versus bioenergy: Can carbon benefits of natural succession compete with bioenergy from short rotation coppice?. <i>GCB Bioenergy</i> , 2019, 11, 1283-1297. | 5.6 | 42 |
| 6 | Greenhouse gas implications of mobilizing agricultural biomass for energy: a reassessment of global potentials in 2050 under different food-system pathways. <i>Environmental Research Letters</i> , 2020, 15, 034066. | 5.2 | 25 |
| 7 | Adding country resolution to EXIOBASE: impacts on land use embodied in trade. <i>Journal of Economic Structures</i> , 2020, 9, 14. | 1.6 | 23 |
| 8 | Exploring the option space for land system futures at regional to global scales: The diagnostic agro-food, land use and greenhouse gas emission model BioBaM-GHG 2.0. <i>Ecological Modelling</i> , 2021, 459, 109729. | 2.5 | 10 |
| 9 | Reply to: Soils need to be considered when assessing the impacts of land-use change on carbon sequestration. <i>Nature Ecology and Evolution</i> , 2019, 3, 1643-1644. | 7.8 | 0 |