

Catherine Morfopoulos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9621519/publications.pdf>

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7
papers

475
citations

1306789

7
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	Volatile isoprenoid emissions from plastid to planet. <i>New Phytologist</i> , 2013, 197, 49-57.	3.5	142
2	A model of plant isoprene emission based on available reducing power captures responses to atmospheric CO_2 . <i>New Phytologist</i> , 2014, 203, 125-139.	3.5	81
3	Eco-evolutionary optimality as a means to improve vegetation and land-surface models. <i>New Phytologist</i> , 2021, 231, 2125-2141.	3.5	71
4	A unifying conceptual model for the environmental responses of isoprene emissions from plants. <i>Annals of Botany</i> , 2013, 112, 1223-1238.	1.4	66
5	A fully integrated isoprenoid emissions model coupling emissions to photosynthetic characteristics. <i>Plant, Cell and Environment</i> , 2014, 37, 1965-1980.	2.8	64
6	Photochemical reflectance index as an indirect estimator of foliar isoprenoid emissions at the ecosystem level. <i>Nature Communications</i> , 2013, 4, 2604.	5.8	37
7	Vegetation responses to climate extremes recorded by remotely sensed atmospheric formaldehyde. <i>Global Change Biology</i> , 2022, 28, 1809-1822.	4.2	14