

Narayanappa Devaraju

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

360
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of large-scale deforestation on precipitation in the monsoon regions: Remote versus local effects. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3257-3262.	7.1	124
2	Modelling the influence of land-use changes on biophysical and biochemical interactions at regional and global scales. Plant, Cell and Environment, 2015, 38, 1931-1946.	5.7	61
3	A model based investigation of the relative importance of CO ₂ -fertilization, climate warming, nitrogen deposition and land use change on the global terrestrial carbon uptake in the historical period. Climate Dynamics, 2016, 47, 173-190.	3.8	53
4	Nitrogen deposition: how important is it for global terrestrial carbon uptake?. Biogeosciences, 2013, 10, 7147-7160.	3.3	34
5	Reduction of monsoon rainfall in response to past and future land use and land cover changes. Geophysical Research Letters, 2017, 44, 1041-1050.	4.0	24
6	Linear and nonlinear stability of double diffusive convection in a couple stress fluid-saturated porous layer. Archive of Applied Mechanics, 2011, 81, 1697-1715.	2.2	19
7	Bifurcation analysis for thermal convection in a rotating porous layer. Meccanica, 2009, 44, 225-238.	2.0	16
8	Coriolis effect on thermal convection in a couple-stress fluid-saturated rotating rigid porous layer. Archive of Applied Mechanics, 2011, 81, 513-530.	2.2	14
9	A model investigation of vegetation-atmosphere interactions on a millennial timescale. Biogeosciences, 2011, 8, 3677-3686.	3.3	8
10	Throughflow and Quadratic Drag Effects on Thermal Convection in a Rotating Porous Layer. Transport in Porous Media, 2011, 87, 485-501.	2.6	7