

Kai Fu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6533972/publications.pdf>

Version: 2024-02-01

8
papers

62
citations

1937685
4
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	The conservative characteristic FD methods for atmospheric aerosol transport problems. Journal of Computational Physics, 2016, 305, 494-520.	3.8	21
2	The Time Second Order Mass Conservative Characteristic FDM for Advection-Diffusion Equations in High Dimensions. Journal of Scientific Computing, 2017, 73, 26-49.	2.3	12
3	High Order Compact Block-Centered Finite Difference Schemes for Elliptic and Parabolic Problems. Journal of Scientific Computing, 2021, 87, 1.	2.3	10
4	The High Order Conservative Method for the Parameters Estimation in a PM _{2.5} Transport Adjoint Model. Advances in Meteorology, 2017, 2017, 1-13.	1.6	7
5	Modelling multi-component aerosol transport problems by the efficient splitting characteristic method. Atmospheric Environment, 2016, 144, 297-314.	4.1	4
6	Application of Adjoint Data Assimilation Method to Atmospheric Aerosol Transport Problems. Advances in Mathematical Physics, 2017, 2017, 1-14.	0.8	3
7	A Study of the Transport of Marine Pollutants Using Adjoint Method of Data Assimilation with Method of Characteristics. Advances in Mathematical Physics, 2018, 2018, 1-14.	0.8	3
8	CIP Method of Characteristics for the Solution of Tide Wave Equations. Advances in Mathematical Physics, 2018, 2018, 1-10.	0.8	2