Kai Fu

List of Publications by Year
in descending order

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	High Order Compact Block-Centered Finite Difference Schemes for Elliptic and Parabolic Problems. Journal of Scientific Computing, 2021, 87, 1.	2.3	10
2	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
3	CIP Method of Characteristics for the Solution of Tide Wave Equations. Advances in Mathematical Physics, 2018, 2018, 1-10.	0.8	2
4	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
5	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
6	Application of Adjoint Data Assimilation Method to Atmospheric Aerosol Transport Problems. Advances in Mathematical Physics, 2017, 2017, 1-14.	0.8	3
7	Modelling multi-component aerosol transport problems by the efficient splitting characteristic method. Atmospheric Environment, 2016, 144, 297-314.	4.1	4
8	The conservative characteristic FD methods for atmospheric aerosol transport problems. Journal of Computational Physics, 2016, 305, 494-520.	3.8	21