Chuanju Xu

List of Publications by Year
in descending order

7 papers	1,360 citations	1937685 4 h-index	1872680 6 g-index
7 all docs	7 docs citations	7 times ranked	756 citing authors

#	ARTICLE	IF	CITATIONS
1	Finite difference/spectral approximations for the time-fractional diffusion equation. Journal of Computational Physics, 2007, 225, 1533-1552.	3.8	1,304
2	A Fast High Order Method for the Time-Fractional Diffusion Equation. SIAM Journal on Numerical Analysis, 2019, 57, 2829-2849.	2.3	27
3	A fractional order epidemic model and simulation for avian influenza dynamics. Mathematical Methods in the Applied Sciences, 2019, 42, 4765-4779.	2.3	18
4	A comparative investigation of neural networks in solving differential equations. Journal of Algorithms and Computational Technology, 2021, 15, 174830262199860.	0.7	5
5	Identifying source term in the subdiffusion equation with L^2-TV regularization [*]. Inverse Problems, 2021, 37, 105008.	2.0	4
6	Dynamical analysis of a fractional-order avian-human influenza epidemic model with logistic growth for avian population. Journal of Algorithms and Computational Technology, 2020, 14, 174830262096670.	0.7	1
7	Inexact Newton regularization combined with two-point gradient methods for nonlinear ill-posed problems [*]. Inverse Problems, 2021, 37, 045007.	2.0	1