

# Chuanju Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5596992/publications.pdf>

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