

# Jin Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2944447/publications.pdf>

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6  
papers

210  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulation of turbulent drag reduction using micro-bubbles. Journal of Fluid Mechanics, 2002, 468, 271-281.	3.4	143
2	Turbulent drag reduction by constant near-wall forcing. Journal of Fluid Mechanics, 2007, 582, 79-101.	3.4	32
3	Time-Domain Numerical Solutions of Maxwell Interface Problems with Discontinuous Electromagnetic Waves. Advances in Applied Mathematics and Mechanics, 2016, 8, 353-385.	1.2	19
4	A Semi-Lagrangian Method for Turbulence Simulations Using Mixed Spectral Discretizations. Journal of Scientific Computing, 2002, 17, 585-597.	2.3	13
5	Direct Vlasov Solvers with High-order Spectral Element Method. Communications in Computational Physics, 2010, 8, 159-184.	1.7	2
6	Slippery Issues in Microbubble Drag Reduction. , 2005, , .		0