

# Xing Cheng

## List of Publications by Year in descending order

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1937685  
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#	ARTICLE	IF	CITATIONS
1	Well-posedness for energy-critical nonlinear Schrödinger equation on waveguide manifold. Journal of Mathematical Analysis and Applications, 2021, 494, 124654.	1.0	7
2	On Scattering for the Defocusing Quintic Nonlinear Schrödinger Equation on the Two-Dimensional Cylinder. SIAM Journal on Mathematical Analysis, 2020, 52, 4185-4237.	1.9	10
3	On scattering for the cubic defocusing nonlinear Schrödinger equation on the waveguide $\mathbb{R}^2 \times \mathbb{T}$ . Revista Matemática Iberoamericana, 2020, 36, 985-1011.	0.9	10
4	Scattering for the mass super-critical perturbations of the mass critical nonlinear Schrödinger equations. Illinois Journal of Mathematics, 2020, 64, .	0.1	4
5	Remark on energy-critical NLS in 5D. Mathematical Methods in the Applied Sciences, 2016, 39, 2100-2117.	2.3	2
6	Global well-posedness and scattering for nonlinear Schrödinger equations with combined nonlinearities in the radial case. Journal of Differential Equations, 2016, 261, 2881-2934.	2.2	28
7	Small data global well-posedness for the nonlinear wave equation with nonlocal nonlinearity. Mathematical Methods in the Applied Sciences, 2013, 36, 99-112.	2.3	2