

# Ruipeng Shen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	On the energy subcritical, nonlinear wave equation in $\mathbb{R}^3$ with radial data. Analysis and PDE, 2013, 6, 1929-1987.	1.4	24
2	Scattering of solutions to the defocusing energy subcritical semi-linear wave equation in 3D. Communications in Partial Differential Equations, 2017, 42, 495-518.	2.2	7
3	A semi-linear shifted wave equation on the hyperbolic spaces with application on a quintic wave equation on $\mathbb{R}^2$ . Transactions of the American Mathematical Society, 2015, 368, 2809-2864.	0.9	4
4	Inward/outward energy theory of non-radial solutions to 3D semi-linear wave equation. Advances in Mathematics, 2020, 374, 107384.	1.1	3
5	A semi-linear energy critical wave equation with an application. Journal of Differential Equations, 2016, 261, 6437-6484.	2.2	2
6	Bounded solutions to an energy subcritical non-linear wave equation on $\mathbb{R}^3$ . Journal of Differential Equations, 2020, 269, 3943-3986.	2.2	1
7	Energy distribution of solutions to defocusing semi-linear wave equation in two dimensional space. Mathematische Annalen, 0, , .	1.4	0