Peter A Perry

List of Publications by Year
in descending order

15 papers	**287** citations	1163117 **8** h-index	1125743 **13** g-index
15 all docs	**15** docs citations	**15** times ranked	**108** citing authors

#	Article	IF	Citations
1	The spectrum of relativistic one-electron atoms according to Bethe and Salpeter. Communications in Mathematical Physics, 1996, 178, 733-746.	2.2	68
2	Soliton Resolution for the Derivative Nonlinear Schrödinger Equation. Communications in Mathematical Physics, 2018, 363, 1003-1049.	2.2	59
3	Long-time behavior of solutions to the derivative nonlinear Schrödinger equation for soliton-free initial data. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2018, 35, 217-265.	1.4	44
4	Global existence for the derivative nonlinear Schrödinger equation by the method of inverse scattering. Communications in Partial Differential Equations, 2016, 41, 1692-1760.	2.2	37
5	Global well-posedness for the derivative non-linear Schrödinger equation. Communications in Partial Differential Equations, 2018, 43, 1151-1195.	2.2	20
6	Inverse Scattering Results for Manifolds Hyperbolic Near Infinity. Journal of Geometric Analysis, 2011, 21, 305-333.	1.0	13
7	Isophasal Scattering Manifolds in Two Dimensions. Communications in Mathematical Physics, 2001, 223, 465-474.	2.2	12
8	Inverse Scattering for Schrödinger Operators with Miura Potentials, II. Different Riccati Representatives. Communications in Partial Differential Equations, 2011, 36, 1587-1623.	2.2	10
9	The derivative nonlinear Schrödinger equation: Global well-posedness and soliton resolution. Quarterly of Applied Mathematics, 2019, 78, 33-73.	0.7	7
10	Global existence for the derivative nonlinear Schrödinger equation with arbitrary spectral singularities. Analysis and PDE, 2020, 13, 1539-1578.	1.4	7
11	A spectral approach to consecutive pattern-avoiding permutations. Electronic Journal of Combinatorics, 2011, 2, 305-353.	0.1	6
12	Nachman's reconstruction method for the Calderón problem with discontinuous conductivities. Inverse Problems, 2020, 36, 035018.	2.0	2
13	Closed Geodesics in Homology Classes for Convex Co-Compact Hyperbolic Manifolds. Geometriae Dedicata, 2002, 91, 197-209.	0.3	1
14	Carnot Geometry and the Resolvent of the Sub-Laplacian for the Heisenberg Group. Communications in Partial Differential Equations, 2003, 28, 745-769.	2.2	1
15	Isoscattering deformations for complete manifolds of negative curvature. Journal of Geometric Analysis, 2006, 16, 661-677.	1.0	0