

# Peter A Perry

## List of Publications by Year in descending order

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15  
papers

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citations

1163117

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h-index

1125743

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15  
docs citations

15  
times ranked

108  
citing authors

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