Tadayoshi Adachi

List of Publications by Year
in descending order

17 papers	**72** citations	1937685 **4** h-index	1588992 **8** g-index
18 all docs	**18** docs citations	**18** times ranked	**21** citing authors

#	Article	IF	Citations
1	New methods in spectral theory of N-body Schrödinger operators. Reviews in Mathematical Physics, 2021, 33, 2150015.	1.7	3
2	Spectral theory for 1-body Stark operators. Journal of Differential Equations, 2020, 268, 5179-5206.	2.2	2
3	On the Mourre estimates for Floquet Hamiltonians. Letters in Mathematical Physics, 2019, 109, 2513-2529.	1.1	1
4	Remarks on the Avron-Herbst Type Formula for N-body Quantum Systems in Constant Electric and Magnetic Fields. New Horizons in Mathematical Physics, 2019, 3, .	0.1	0
5	Quantum Scattering in a Periodically Pulsed Magnetic Field. Annales Henri Poincare, 2016, 17, 2409-2438.	1.7	4
6	On multidimensional inverse scattering in time-dependent electric fields. Inverse Problems, 2013, 29, 085012.	2.0	3
7	Avron–Herbst Type Formula in Crossed Constant Magnetic and Time-Dependent Electric Fields. Letters in Mathematical Physics, 2012, 102, 65-90.	1.1	2
8	Scattering in an external electric field asymptotically constant in time. Journal of Mathematical Physics, 2011, 52, 062101.	1.1	2
9	On multidimensional inverse scattering in an external electric field asymptotically zero in time. Inverse Problems, 2011, 27, 065006.	2.0	6
10	Scattering theory for two-body quantum systems with singular potentials in a time-periodic electric field. Journal of Mathematical Physics, 2010, 51, .	1.1	3
11	On multidimensional inverse scattering for Stark Hamiltonians. Journal of Mathematical Physics, 2007, 48, 042101.	1.1	9
12	Asymptotic Completeness for N-Body Quantum Systems with Long-Range Interactions in a Time-Periodic Electric Field. Communications in Mathematical Physics, 2007, 275, 443-477.	2.2	3
13	Local Resolvent Estimates for N-body Stark Hamiltonians. Letters in Mathematical Physics, 2007, 82, 1-8.	1.1	1
14	On the Mourre Estimates for Three Body Schroedinger Operators in a Constant Magnetic Field. Funkcialaj Ekvacioj, 2007, 50, 339-370.	0.3	0
15	ON SPECTRAL AND SCATTERING THEORY FOR N-BODY, SCHRÖDINGER OPERATORS IN A CONSTANT MAGNETIC FIELD. Reviews in Mathematical Physics, 2002, 14, 199-240.	1.7	2
16	Asymptotic completeness for long-range many-particle systems with Stark effect. II. Communications in Mathematical Physics, 1996, 174, 537-559.	2.2	25
17	Long–range scattering for three–body Stark Hamiltonians. Journal of Mathematical Physics, 1994, 35, 5547-5571.	1.1	6