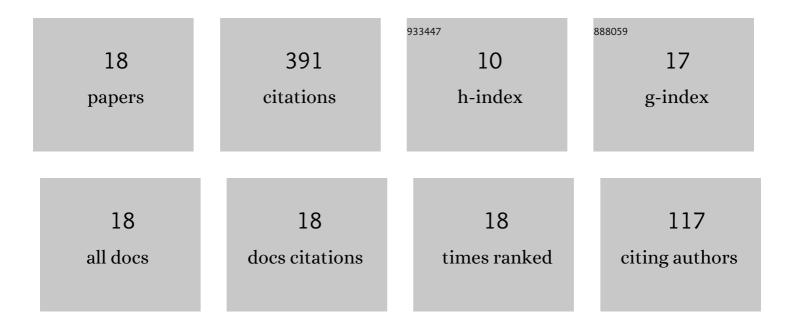
M Burak ErdoÄän

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Pinned distance sets, k-simplices, Wolff's exponent in finite fields and sum-product estimates. Mathematische Zeitschrift, 2012, 271, 63-93.	0.9	68
2	Strichartz and smoothing estimates for Schrödinger operators with almost critical magnetic potentials in three and higher dimensions. Forum Mathematicum, 2009, 21, .	0.7	53
3	Dispersive estimates for Schrödinger operators in the presence of a resonance and/or an eigenvalue at zero energy in dimension three: I. Dynamics of Partial Differential Equations, 2004, 1, 359-379.	0.9	45
4	Dispersive estimates for SchrĶdinger operators in the presence of a resonance and/or an eigenvalue at zero energy in dimension three: II. Journal D'Analyse Mathematique, 2006, 99, 199-248.	0.8	40
5	Dispersive Estimates for Four Dimensional SchrĶdinger and Wave Equations with Obstructions at Zero Energy. Communications in Partial Differential Equations, 2014, 39, 1936-1964.	2.2	32
6	Dispersive estimates for SchrĶdinger operators in dimension two with obstructions at zero energy. Transactions of the American Mathematical Society, 2013, 365, 6403-6440.	0.9	31
7	A Weighted Dispersive Estimate for SchrĶdinger Operators in Dimension Two. Communications in Mathematical Physics, 2013, 319, 791-811.	2.2	22
8	Fractal solutions of linear and nonlinear dispersive partial differential equations. Proceedings of the London Mathematical Society, 2015, 110, 543-564.	1.3	19
9	Quasi-Linear Dynamics in Nonlinear Schrödinger Equation with Periodic Boundary Conditions. Communications in Mathematical Physics, 2008, 281, 655-673.	2.2	11
10	Dispersive Estimates for the Schrodinger Equation for Potentials in Odd Dimensions. International Mathematics Research Notices, 0, , .	1.0	11
11	Dispersive estimates for Dirac operators in dimension three with obstructions at threshold energies. American Journal of Mathematics, 2019, 141, 1217-1258.	1.1	11
12	On the L boundedness of wave operators for two-dimensional Schrödinger operators with threshold obstructions. Journal of Functional Analysis, 2018, 274, 2139-2161.	1.4	10
13	Limiting Absorption Principle and Strichartz Estimates for Dirac Operators in Two and Higher Dimensions. Communications in Mathematical Physics, 2019, 367, 241-263.	2.2	10
14	The Dirac Equation in Two Dimensions: Dispersive Estimates and Classification of Threshold Obstructions. Communications in Mathematical Physics, 2017, 352, 719-757.	2.2	9
15	On the fourth order SchrĶdinger equation in three dimensions: Dispersive estimates and zero energy resonances. Journal of Differential Equations, 2021, 271, 152-185.	2.2	8
16	On the one dimensional Dirac equation with potential. Journal Des Mathematiques Pures Et Appliquees, 2021, 151, 132-170.	1.6	4
17	Dispersive estimates for matrix SchrĶdinger operators in dimension two. Discrete and Continuous Dynamical Systems, 2013, 33, 4473-4495.	0.9	4
18	Dispersive estimates for massive Dirac operators in dimension two. Journal of Differential Equations, 2018, 264, 5802-5837.	2.2	3