

M Burak ErdoÄan

List of Publications by Year in descending order

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18
papers

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citations

933447

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888059

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all docs

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times ranked

117
citing authors

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