

Yifeng Xu

List of Publications by Year in descending order

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papers

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docs citations

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157
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergence analysis of an adaptive edge element method for Maxwell's equations. Applied Numerical Mathematics, 2009, 59, 2950-2969.	2.1	31
2	Convergence and complexity of arbitrary order adaptive mixed element methods for the Poisson equation. Science China Mathematics, 2012, 55, 1083-1098.	1.7	26
3	Prospective memory performance in patients with drug-naïve, first-episode psychosis. Schizophrenia Research, 2013, 143, 285-290.	2.0	22
4	Convergence of an adaptive finite element method for distributed flux reconstruction. Mathematics of Computation, 2015, 84, 2645-2663.	2.1	12
5	Impaired cue identification and intention retrieval underlie prospective memory deficits in patients with first-episode schizophrenia. Australian and New Zealand Journal of Psychiatry, 2017, 51, 270-277.	2.3	12
6	An adaptive edge element method and its convergence for a Saddle-Point problem from magnetostatics. Numerical Methods for Partial Differential Equations, 2012, 28, 1643-1666.	3.6	11
7	A convergent adaptive finite element method for electrical impedance tomography. IMA Journal of Numerical Analysis, 0, , drw045.	2.9	9
8	Deficient inhibition of return in chronic but not first-episode patients with schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 961-967.	4.8	7
9	A Convergent adaptive edge element method for an optimal control problem in magnetostatics. ESAIM: Mathematical Modelling and Numerical Analysis, 2017, 51, 615-640.	1.9	7
10	Adaptive reconstruction for electrical impedance tomography with a piecewise constant conductivity. Inverse Problems, 2020, 36, 014003.	2.0	7
11	Research progress in China on the assessment of cognitive function in schizophrenia. Shanghai Archives of Psychiatry, 2013, 25, 266-75.	0.7	2
12	A Convergent Adaptive Finite Element Method for Cathodic Protection. Computational Methods in Applied Mathematics, 2017, 17, 105-120.	0.8	1
13	An adaptive edge element approximation of a quasilinear $H(\text{curl})$ -elliptic problem. Mathematical Models and Methods in Applied Sciences, 2020, 30, 2799-2826.	3.3	1
14	Quasi-optimality of an Adaptive Finite Element Method for Cathodic Protection. ESAIM: Mathematical Modelling and Numerical Analysis, 2019, 53, 1645-1665.	1.9	0