

Yifeng Xu

List of Publications by Year in descending order

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papers

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157
citing authors

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