

Lingxue Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6399187/publications.pdf>

Version: 2024-02-01

9
papers

138
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Preasymptotic Error Analysis of CIP-FEM and FEM for Helmholtz Equation with High Wave Number. Part II: h^p Version. SIAM Journal on Numerical Analysis, 2013, 51, 1828-1852.	2.3	68
2	A optimization technique for the composite strut using genetic algorithms. Materials & Design, 2015, 65, 482-488.	5.1	22
3	Linear continuous interior penalty finite element method for Helmholtz equation With High Wave Number: One-Dimensional Analysis. Numerical Methods for Partial Differential Equations, 2016, 32, 1378-1410.	3.6	20
4	Pre-asymptotic error analysis of h^p -interior penalty discontinuous Galerkin methods for the Helmholtz equation with large wave number. Computers and Mathematics With Applications, 2015, 70, 917-933.	2.7	10
5	Preasymptotic Error Analysis of High Order Interior Penalty Discontinuous Galerkin Methods for the Helmholtz Equation with High Wave Number. Journal of Scientific Computing, 2016, 67, 130-152.	2.3	9
6	Mechanical Behavior of CFRP Lattice Core Sandwich Bolted Corner Joints. Applied Composite Materials, 2017, 24, 1373-1386.	2.5	7
7	Convergence analysis of an adaptive continuous interior penalty finite element method for the Helmholtz equation. Journal of Mathematical Analysis and Applications, 2015, 426, 1061-1079.	1.0	1
8	Convergence and quasi-optimality of an adaptive continuous interior multi-penalty finite element method. International Journal of Computer Mathematics, 2020, 97, 1884-1907.	1.8	1
9	An Adaptive CIP-FEM for the Polygonal-Line Grating Problem. International Journal of Computational Methods, 2019, 16, 1850096.	1.3	0