

# Kewei Liang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4233298/publications.pdf>

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| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Automatic sizing functions for unstructured surface mesh generation. International Journal for Numerical Methods in Engineering, 2017, 109, 577-608.                     | 2.8 | 23        |
| 2 | A parallel algorithm for multi-AGV systems. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 2309-2323.  | 4.9 | 9         |
| 3 | Mean Field Theory of Diblock Copolymer on Curved Manifolds. Macromolecular Symposia, 2014, 346, 22-31.   | 0.7 | 4         |
| 4 | A numerical investigation of blow-up in reaction-diffusion problems with traveling heat sources. Journal of Computational and Applied Mathematics, 2010, 234, 3332-3343. | 2.0 | 3         |
| 5 | Finite element approximation to the extremal eigenvalue problem for inhomogenous materials. Numerische Mathematik, 2015, 130, 741-762.                                   | 1.9 | 3         |
| 6 | Moving mesh method for problems with blow-up on unbounded domains. Numerical Algorithms, 2012, 59, 63-77.  | 1.9 | 2         |
| 7 | Moving collocation method for a reaction-diffusion equation with a traveling heat source. Numerical Methods for Partial Differential Equations, 2013, 29, 2047-2060.     | 3.6 | 2         |