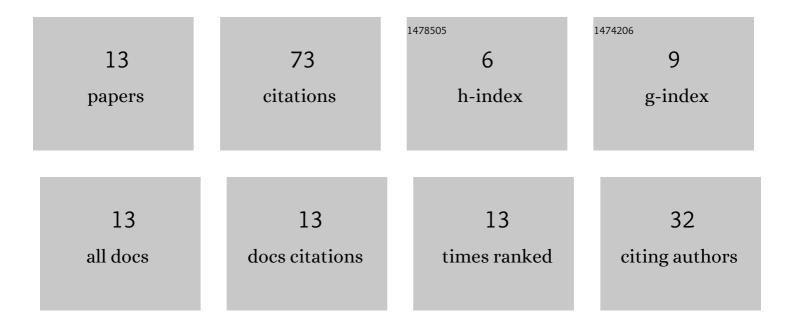
Sai-Mang Pun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8994477/publications.pdf Version: 2024-02-01



SAL-MANC PUN

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Computational multiscale methods for linear poroelasticity with high contrast. Journal of Computational Physics, 2019, 395, 286-297. | 3.8 | 13 |
| 2 | Computational multiscale methods for quasi-gas dynamic equations. Journal of Computational Physics, 2021, 440, 110352. | 3.8 | 11 |
| 3 | Computational multiscale methods for first-order wave equation using mixed CEM-GMsFEM. Journal of Computational Physics, 2020, 409, 109359. | 3.8 | 10 |
| 4 | A multi-stage deep learning based algorithm for multiscale model reduction. Journal of Computational and Applied Mathematics, 2021, 394, 113506. | 2.0 | 10 |
| 5 | Temporal splitting algorithms for non-stationary multiscale problems. Journal of Computational Physics, 2021, 439, 110375. | 3.8 | 9 |
| 6 | Goal-oriented adaptivity of mixed GMsFEM for flows in heterogeneous media. Computer Methods in Applied Mechanics and Engineering, 2017, 323, 151-173. | 6.6 | 6 |
| 7 | Online Adaptive Basis Enrichment for Mixed CEM-GMsFEM. Multiscale Modeling and Simulation, 2019, 17, 1103-1122. | 1.6 | 6 |
| 8 | Online basis construction for goal-oriented adaptivity in the generalized multiscale finite element method. Journal of Computational Physics, 2019, 393, 59-73. | 3.8 | 3 |
| 9 | Computational multiscale method for parabolic wave approximations in heterogeneous media. Applied Mathematics and Computation, 2022, 425, 127044. | 2.2 | 3 |
| 10 | An adaptive dynamically low-dimensional approximation method for multiscale stochastic diffusion equations. Journal of Computational and Applied Mathematics, 2019, 356, 302-313. | 2.0 | 1 |
| 11 | Convergence of the CEM-GMsFEM for Stokes flows in heterogeneous perforated domains. Journal of Computational and Applied Mathematics, 2021, 389, 113327. | 2.0 | 1 |
| 12 | Iterative oversampling technique for constraint energy minimizing generalized multiscale finite element method in the mixed formulation. Applied Mathematics and Computation, 2022, 415, 126622. | 2.2 | 0 |
| 13 | A multiscale method for the heterogeneous Signorini problem. Journal of Computational and Applied Mathematics, 2022, , 114160. | 2.0 | 0 |