

# Yuming Paul Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3531129/publications.pdf>

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10  
papers

35  
citations

1937685

4  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

12  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Long Time Dynamics for Combustion in Random Media. Archive for Rational Mechanics and Analysis, 2022, 243, 33-94.   | 2.4 | 5         |
| 2  | Free boundary regularity of the porous medium equation with nonlocal drifts in dimension one. Calculus of Variations and Partial Differential Equations, 2022, 61, 1. | 1.7 | 0         |
| 3  | On homogenization problems with oscillating Dirichlet conditions in space-time domains. Journal of the London Mathematical Society, 2022, 105, 909-949.               | 1.0 | 0         |
| 4  | Parallel Search for Information in Continuous Time Optimal Stopping and Geometry of the PDE. Applied Mathematics and Optimization, 2022, 85, 1.                       | 1.6 | 0         |
| 5  | Regularity Theory for Second Order Integro-PDEs. Potential Analysis, 2021, 54, 387-407.   | 0.9 | 2         |
| 6  | Porous Medium Equation with a Drift: Free Boundary Regularity. Archive for Rational Mechanics and Analysis, 2021, 242, 1177-1228.                                     | 2.4 | 5         |
| 7  | Continuity results for degenerate diffusion equations with drifts. Nonlinear Analysis: Theory, Methods & Applications, 2021, 211, 112413.                             | 1.1 | 6         |
| 8  | On a class of diffusion-aggregation equations. Discrete and Continuous Dynamical Systems, 2020, 40, 907-932.  | 0.9 | 4         |
| 9  | Regularity Properties of Degenerate Diffusion Equations with Drifts. SIAM Journal on Mathematical Analysis, 2018, 50, 4371-4406.                                      | 1.9 | 10        |
| 10 | On continuity equations in space-time domains. Discrete and Continuous Dynamical Systems, 2018, 38, 4837-4873.  | 0.9 | 3         |