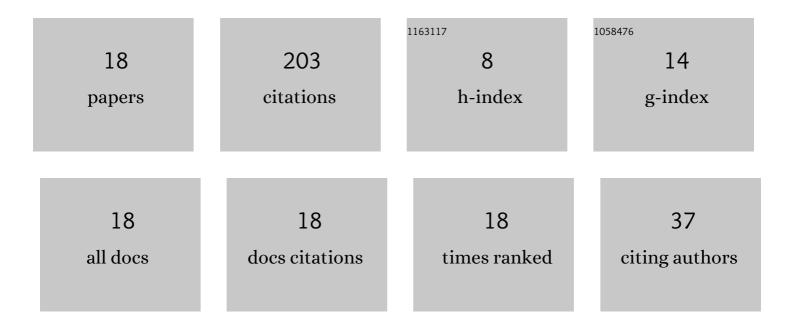
Ken Abe

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6304844/publications.pdf Version: 2024-02-01



KEN ARE

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Analyticity of the Stokes semigroup in spaces of bounded functions. Acta Mathematica, 2013, 211, 1-46. | 3.9 | 56 |
| 2 | The L â^ž-Stokes semigroup in exterior domains. Journal of Evolution Equations, 2014, 14, 1-28. | 1.1 | 42 |
| 3 | Stokes Resolvent Estimates in Spaces of Bounded Functions. Annales Scientifiques De L'Ecole Normale Superieure, 2015, 48, 537-559. | 0.8 | 22 |
| 4 | Stability of Lamb Dipoles. Archive for Rational Mechanics and Analysis, 2022, 244, 877-917. | 2.4 | 17 |
| 5 | The Navier–Stokes Equations in a Space of Bounded Functions. Communications in Mathematical Physics, 2015, 338, 849-865. | 2.2 | 12 |
| 6 | On the Stokes semigroup in some non-Helmholtz domains. Archiv Der Mathematik, 2015, 104, 177-187. | 0.5 | 11 |
| 7 | On estimates for the Stokes flow in a space of bounded functions. Journal of Differential Equations, 2016, 261, 1756-1795. | 2.2 | 10 |
| 8 | Global Well-Posedness of the Two-Dimensional Exterior Navier–Stokes Equations for Non-decaying Data. Archive for Rational Mechanics and Analysis, 2018, 227, 69-104. | 2.4 | 8 |
| 9 | Exterior Navier–Stokes flows for bounded data. Mathematische Nachrichten, 2017, 290, 972-985. | 0.8 | 6 |
| 10 | Axisymmetric flows in the exterior of a cylinder. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2020, 150, 1671-1698. | 1.2 | 5 |
| 11 | Existence of Vortex Rings in Beltrami Flows. Communications in Mathematical Physics, 2022, 391, 873-899. | 2.2 | 4 |
| 12 | On the Stokes resolvent estimates for cylindrical domains. Journal of Evolution Equations, 2017, 17, 17-49. | 1.1 | 3 |
| 13 | Liouville theorems for the Stokes equations with applications to large time estimates. Journal of Functional Analysis, 2020, 278, 108321. | 1.4 | 3 |
| 14 | On the large time Lâ^ž-estimates of the Stokes semigroup in two-dimensional exterior domains. Journal of Differential Equations, 2021, 300, 337-355. | 2.2 | 2 |
| 15 | The Navier–Stokes equations with the Neumann boundary condition in an infinite cylinder. Manuscripta Mathematica, 2019, 160, 359-383. | 0.6 | 1 |
| 16 | Vanishing viscosity limits for axisymmetric flows with boundary. Journal Des Mathematiques Pures Et Appliquees, 2020, 137, 1-32. | 1.6 | 1 |
| 17 | The vorticity equations in a half plane with measures as initial data. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2021, 38, 1055-1094. | 1.4 | 0 |
| 18 | Rigidity of Beltrami fields with a non-constant proportionality factor. Journal of Mathematical Physics, 2022, 63, 041507. | 1.1 | 0 |