

Andriy Sokolov

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

111
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

102
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Numerical Study of the RBF-FD Level Set Based Method for Partial Differential Equations on Evolving-in-Time Surfaces. Lecture Notes in Computational Science and Engineering, 2019, , 117-134. | 0.3 | 2 |
| 2 | An AFC-stabilized implicit finite element method for partial differential equations on evolving-in-time surfaces. Journal of Computational and Applied Mathematics, 2015, 289, 101-115. | 2.0 | 45 |
| 3 | Numerical simulation of chemotaxis models on stationary surfaces. Discrete and Continuous Dynamical Systems - Series B, 2013, 18, 2689-2704. | 0.9 | 7 |
| 4 | A positivity-preserving finite element method for chemotaxis problems in 3D. Journal of Computational and Applied Mathematics, 2013, 239, 290-303. | 2.0 | 40 |
| 5 | Efficient, accurate and flexible finite element solvers for chemotaxis problems. Computers and Mathematics With Applications, 2012, 64, 175-189. | 2.7 | 17 |