

Andriy Sokolov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3767883/publications.pdf>

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