

Arthur Bousquet

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

102
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	On the stability and accuracy of partially and fully implicit schemes for phase field modeling. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2019, 345, 826-853.	6.6	64
2	Deep learning forecasting using time-varying parameters of the SIRD model for Covid-19. <i>Scientific Reports</i> , 2022, 12, 3030.	3.3	15
3	Boundary Conditions for Limited Area Models Based on the Shallow Water Equations. <i>Communications in Computational Physics</i> , 2013, 14, 664-702.	1.7	7
4	A higher order Finite Volume resolution method for a system related to the inviscid primitive equations in a complex domain. <i>Numerische Mathematik</i> , 2014, 128, 431-461.	1.9	5
5	Towards the modeling of nanoindentation of virus shells: Do substrate adhesion and geometry matter?. <i>Physica D: Nonlinear Phenomena</i> , 2016, 336, 28-38.	2.8	5
6	Finite Volume Multilevel Approximation of the Shallow Water Equations. <i>Chinese Annals of Mathematics Series B</i> , 2013, 34, 1-28.	0.4	4
7	Numerical Simulations of the Two-Dimensional Inviscid Hydrostatic Primitive Equations with Humidity and Saturation. <i>Journal of Scientific Computing</i> , 2020, 83, 1.	2.3	1
8	Some algorithms for the mean curvature flow under topological changes. <i>Computational and Applied Mathematics</i> , 2021, 40, 1.	2.2	1