

Arthur Bousquet

List of Publications by Year in descending order

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