

Yann Barsamian

List of Publications by Year in descending order

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5
papers

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citations

2682572

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2272923

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5
all docs

5
docs citations

5
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient data layouts for a three-dimensional electrostatic Particle-in-Cell code. Journal of Computational Science, 2018, 27, 345-356.	2.9	4
2	Efficient Data Structures for a Hybrid Parallel and Vectorized Particle-in-Cell Code. , 2017, , .		3
3	Verification of 2D \tilde{A} – 2D and Two-Species Vlasov-Poisson Solvers,. ESAIM Proceedings and Surveys, 2018, 63, 78-108.	0.4	2
4	Efficient Strict-Binning Particle-in-Cell Algorithm for Multi-core SIMD Processors. Lecture Notes in Computer Science, 2018, , 749-763.	1.3	2
5	A Space and Bandwidth Efficient Multicore Algorithm for the Particle-in-Cell Method. Lecture Notes in Computer Science, 2018, , 133-144.	1.3	2