

Mathieu Lepilliez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12054490/publications.pdf>

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4
papers

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citations

1937685

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2272923

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g-index

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4
docs citations

4
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	A Ghost Fluid/Level Set Method for boiling flows and liquid evaporation: Application to the Leidenfrost effect. Journal of Computational Physics, 2016, 316, 789-813.	3.8	73
2	Solving elliptic problems with discontinuities on irregular domains – the Voronoi Interface Method. Journal of Computational Physics, 2015, 298, 747-765.	3.8	55
3	On two-phase flow solvers in irregular domains with contact line. Journal of Computational Physics, 2016, 321, 1217-1251.	3.8	38
4	Comparison Between the FLUIDICS Experiment and Direct Numerical Simulations of Fluid Sloshing in Spherical Tanks Under Microgravity Conditions. Microgravity Science and Technology, 2019, 31, 123-138.	1.4	18