

Michele Tuttafesta

List of Publications by Year in descending order

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4
papers

89
citations

2258059

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2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	An MPI-CUDA approach for hypersonic flows with detailed state-to-state air kinetics using a GPU cluster. Computer Physics Communications, 2017, 219, 178-195.	7.5	48
2	Multi-GPU unsteady 2D flow simulation coupled with a state-to-state chemical kinetics. Computer Physics Communications, 2016, 207, 243-257.	7.5	20
3	Computing unsteady compressible flows using Roe's flux-difference splitting scheme on GPUs. Computer Physics Communications, 2013, 184, 1497-1510.	7.5	18
4	Numerical Investigation of High Enthalpy Flows. Energy Procedia, 2017, 126, 99-106.	1.8	3