

Patrick Queutey

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

306
citations

1163117

8
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	An interface capturing method for free-surface hydrodynamic flows. Computers and Fluids, 2007, 36, 1481-1510.	2.5	136
2	Adaptive grid refinement for hydrodynamic flows. Computers and Fluids, 2012, 55, 85-100.	2.5	37
3	Combined refinement criteria for anisotropic grid refinement in free-surface flow simulation. Computers and Fluids, 2014, 92, 209-222.	2.5	34
4	Can adaptive grid refinement produce grid-independent solutions for incompressible flows?. Journal of Computational Physics, 2017, 344, 364-380.	3.8	20
5	Bank effects for KVLCC2. Journal of Marine Science and Technology, 2019, 24, 174-199.	2.9	16
6	On the calculation of cross-flooding time. Ocean Engineering, 2012, 40, 27-39.	4.3	14
7	Sliding Grids and Adaptive Grid Refinement for RANS Simulation of Ship-Propeller Interaction. Ship Technology Research, 2012, 59, 44-57.	2.5	12
8	Validation of CFD simulations of the flow around a full-scale rowing blade with realistic kinematics. Journal of Marine Science and Technology, 2019, 24, 1105-1118.	2.9	10
9	Numerical strategies to speed up CFD computations with free surface Application to the dynamic equilibrium of hulls. Ocean Engineering, 2011, 38, 2070-2076.	4.3	7
10	Fluid Mechanics in Rowing: The Case of the Flow Around the Blades. Procedia Engineering, 2014, 72, 744-749.	1.2	7
11	Adaptive grid refinement for ship resistance computations. Ocean Engineering, 2022, 250, 110969.	4.3	5
12	An elementary analytical theory of overturning ship bow waves. European Journal of Mechanics, B/Fluids, 2014, 48, 193-209.	2.5	4
13	Assessment of ship maneuvering simulation with different propeller models. Journal of Hydrodynamics, 2022, 34, 422-433.	3.2	2
14	Effets d'écoulement pour des écoulements turbulents autour de dragues. European Journal of Environmental and Civil Engineering, 2008, 12, 485-496.	2.1	1
15	Toward Optimization Using Unsteady CFD Simulation Around Kayak Hull. Procedia Engineering, 2016, 147, 293-298.	1.2	1
16	Coupled Sliding Grids and Adaptive Grid Refinement for RANS Simulation of an Oscillating Car Model. , 2012, , .		0
17	Anisotropic Mesh Refinement in Ship Flow Simulation with Free Surface. Computational Methods in Applied Sciences (Springer), 2013, , 273-284.	0.3	0