

Dionysios Angelidis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10914736/publications.pdf>

Version: 2024-02-01

7
papers

120
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Unstructured Cartesian refinement with sharp interface immersed boundary method for 3D unsteady incompressible flows. <i>Journal of Computational Physics</i> , 2016, 325, 272-300.	3.8	42
2	Water exit dynamics of jumping archer fish: Integrating two-phase flow large-eddy simulation with experimental measurements. <i>Physics of Fluids</i> , 2020, 32, .	4.0	29
3	CFD study of aquatic thrust generation by an octopus-like arm under intense prescribed deformations. <i>Computers and Fluids</i> , 2015, 115, 54-65.	2.5	19
4	A comparative study of rigid-lid and level-set methods for LES of open-channel flows: morphodynamics. <i>Environmental Fluid Mechanics</i> , 2020, 20, 145-164.	1.6	12
5	Multiresolution Large-Eddy Simulation of an Array of Hydrokinetic Turbines in a Field-Scale River: The Roosevelt Island Tidal Energy Project in New York City. <i>Water Resources Research</i> , 2018, 54, 10,188.	4.2	11
6	Numerical modelling of solitary wave and structure interactions using level-set and immersed boundary methods by adopting adequate inlet boundary conditions. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2021, 59, 559-585.	1.7	5
7	A Cartesian grid refinement method for simulating thermally stratified urban environments. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2015, 142, 149-163.	3.9	2