

Dionysios Angelidis

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |