

Yalan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6576235/publications.pdf>

Version: 2024-02-01

10
papers

41
citations

1937685
4
h-index

1872680
6
g-index

10
all docs

10
docs citations

10
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient extracting surfaces approach employing anisotropic kernels for SPH fluids. <i>Journal of Visualization</i> , 2016, 19, 301-317.	1.8	13
2	FluidsNet: End-to-end learning for Lagrangian fluid simulation. <i>Expert Systems With Applications</i> , 2020, 152, 113410.	7.6	9
3	A Symmetry Particle Method towards Implicit Non-Newtonian Fluids. <i>Symmetry</i> , 2017, 9, 26.	2.2	7
4	Simulation system for collisions and two-way coupling of non-Newtonian fluids and solids. <i>Simulation Modelling Practice and Theory</i> , 2021, 106, 102212.	3.8	6
5	Adaptively stepped SPH for fluid animation based on asynchronous time integration. <i>Neural Computing and Applications</i> , 2018, 29, 33-42.	5.6	4
6	Adaptiving Time Steps for SPH Cloth-Fluid Coupling. , 2016, , .		1
7	FluidMLP: A general method for learning Lagrangian fluid simulation. <i>Simulation Modelling Practice and Theory</i> , 2022, 120, 102623.	3.8	1
8	Rigid Body Sampling and Boundary Handling for Rigid-Fluid Coupling of Particle Based Fluids. <i>Lecture Notes in Computer Science</i> , 2016, , 210-218.	1.3	0
9	Rigid Body Sampling and Individual Time Stepping for Rigid-Fluid Coupling of Fluid Simulation. <i>Scientific Programming</i> , 2017, 2017, 1-11.	0.7	0
10	Solid-liquid dual channel data-driven method for Lagrangian fluid simulation. , 2021, , .		0