

Yalan Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1937685
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1872680
6
g-index

10
all docs

10
docs citations

10
times ranked

40
citing authors

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