Feifei Tong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9578413/publications.pdf

Version: 2024-02-01

30	498	759233 12	677142 22
papers	citations	h-index	g-index

31	31	31	278
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A modified defect function for wave boundary layers. Coastal Engineering, 2022, 171, 104050.	4.0	1
2	Flow-induced vibrations of a D-section prism at a low Reynolds number. Journal of Fluid Mechanics, 2022, 941, .	3.4	17
3	Flow-induced vibration of a rotating circular cylinder at high reduced velocities and high rotation rates. Ocean Engineering, 2021, 238, 109562.	4.3	20
4	Bistabilities in two parallel KÃ¡rmÃ¡n wakes. Journal of Fluid Mechanics, 2021, 929, .	3.4	5
5	Numerical investigation of streamwise vibration of an elastically mounted circular cylinder in oscillatory flow. Ocean Engineering, 2020, 209, 107300.	4.3	9
6	Transition to chaos through period doublings of a forced oscillating cylinder in steady current. Journal of Fluid Mechanics, 2020, 887, .	3.4	4
7	Modes of synchronisation around a near-wall oscillating cylinder in streamwise directions. Journal of Fluid Mechanics, 2020, 893, .	3.4	3
8	Oscillatory flow regimes around four cylinders in a diamond arrangement. Journal of Fluid Mechanics, 2019, 877, 955-1006.	3.4	13
9	Mechanisms of soil flow during submarine slide-pipe impact. Ocean Engineering, 2019, 186, 106079.	4.3	21
10	Vortex Shedding and Roll Damping for Hulls With Rounded Bilges. , 2019, , .		0
11	Hydrodynamic Forces on Intermittently Spanning Pipelines in Steady Currents. , 2019, , .		0
12	Oscillatory flow regimes for a circular cylinder near a plane boundary. Journal of Fluid Mechanics, 2018, 844, 127-161.	3.4	14
13	Pipeline and Cable Stability: Updated State of the Art. , 2018, , .		1
14	Hydrodynamics on Circular Cylinder Close to a Wall: Effects From Wall Boundary Layers. , 2018, , .		0
15	Subsea Cable Stability on Rocky Seabeds: Comparison of Field Observations Against Conventional and Novel Design Methods. , 2018, , .		1
16	On regime C flow around an oscillating circularÂcylinder. Journal of Fluid Mechanics, 2018, 849, 968-1008.	3.4	10
17	Influence of plane boundary proximity on the Honji instability. Journal of Fluid Mechanics, 2018, 852, 226-256.	3.4	5
18	Flow regimes for a square cross-section cylinder in oscillatory flow. Journal of Fluid Mechanics, 2017, 813, 85-109.	3.4	13

#	Article	IF	Citations
19	Modes of synchronisation in the wake of a streamwise oscillatory cylinder. Journal of Fluid Mechanics, 2017, 832, 146-169.	3.4	13
20	The hydrodynamic forces on a circular cylinder in proximity to a wall with intermittent contact in steady current. Ocean Engineering, 2017, 146, 424-433.	4.3	14
21	Three-dimensional direct numerical simulation of wake transitions of a circular cylinder. Journal of Fluid Mechanics, 2016, 801, 353-391.	3.4	105
22	Stable state of Mode A for flow past a circular cylinder. Physics of Fluids, 2016, 28, 104103.	4.0	20
23	Numerical simulations of steady flow past two cylinders in staggered arrangements. Journal of Fluid Mechanics, 2015, 765, 114-149.	3.4	54
24	Oscillatory flow regimes around four cylinders in a square arrangement under small and conditions. Journal of Fluid Mechanics, 2015, 769, 298-336.	3.4	34
25	Flow and flow-induced vibration of a square array of cylinders in steady currents. Fluid Dynamics Research, 2015, 47, 045505.	1.3	11
26	The vortex shedding around four circular cylinders in an in-line square configuration. Physics of Fluids, 2014, 26, .	4.0	46
27	Numerical Simulation of Two-Degree-of-Freedom Vortex-Induced Vibration of a Circular Cylinder Between Two Lateral Plane Walls in Steady Currents. Journal of Fluids Engineering, Transactions of the ASME, 2012, 134, .	1.5	54
28	Numerical simulation of wave-induced currents combined with parabolic mild-slope equation in curvilinear coordinates. China Ocean Engineering, 2011, 25, 457-468.	1.6	3
29	Numerical simulation of nearshore waves and wave-induced currents based on mild-slope equation in curvilinear coordinates. Scientia Sinica: Physica, Mechanica Et Astronomica, 2011, 41, 161-169.	0.4	3
30	Water Wave Simulation in Curvilinear Coordinates using a Time-Dependent Mild Slope Equation. Journal of Hydrodynamics, 2010, 22, 796-803.	3.2	4