

Chetankumar Anghan

List of Publications by Year in descending order

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6
papers

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1937685

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1872680

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6
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct numerical simulation of transitional and turbulent round jets: Evolution of vortical structures and turbulence budget. <i>Physics of Fluids</i> , 2019, 31, 065105.	4.0	28
2	A high-resolution Navier–Stokes solver for direct numerical simulation of free shear flow. <i>Numerical Heat Transfer, Part B: Fundamentals</i> , 2018, 74, 840-860.	0.9	11
3	A review on fundamental properties of the jet in the wave environment. <i>Ocean Engineering</i> , 2022, 250, 110914.	4.3	10
4	Direct numerical simulation of forced turbulent round jet: Effect of flow confinement and varicose excitation. <i>Physics of Fluids</i> , 2021, 33, 075108.	4.0	6
5	A modified switching technique for advection and capturing of surfaces. <i>Applied Mathematical Modelling</i> , 2021, 92, 349-379.	4.2	5
6	Direct numerical simulation of turbulent round jet released in regular waves. <i>Applied Ocean Research</i> , 2022, 125, 103248.	4.1	2