

Jagannath Venkatesan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

116
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	ParMooNâ€”A modernized program package based on mapped finite elements. Computers and Mathematics With Applications, 2017, 74, 74-88.	2.7	41
2	A three-field local projection stabilized formulation for computations of Oldroyd-B viscoelastic fluid flows. Journal of Non-Newtonian Fluid Mechanics, 2017, 247, 90-106.	2.4	22
3	Computational modeling of impinging viscoelastic droplets. Journal of Non-Newtonian Fluid Mechanics, 2019, 263, 42-60.	2.4	13
4	Modeling of the non-isothermal liquid droplet impact on a heated solid substrate with heterogeneous wettability. International Journal of Heat and Mass Transfer, 2015, 88, 55-72.	4.8	12
5	Effects of temperature-dependent contact angle on the flow dynamics of an impinging droplet on a hot solid substrate. International Journal of Heat and Fluid Flow, 2016, 62, 282-298.	2.4	12
6	Finite element computations of viscoelastic twoâ€”phase flows using local projection stabilization. International Journal for Numerical Methods in Fluids, 2020, 92, 825-854.	1.6	6
7	On the Navier-Slip Boundary Condition for Computations of Impinging Droplets. , 2015, , .		5
8	Simulation of viscoelastic two-phase flows with insoluble surfactants. Journal of Non-Newtonian Fluid Mechanics, 2019, 267, 61-77.	2.4	5