

Yanfei Gao

List of Publications by Year in descending order

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papers

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1684188
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g-index

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all docs

7
docs citations

7
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Diesel particulate filter design simulation: A review. <i>Advances in Mechanical Engineering</i> , 2016, 8, 168781401663732.	1.6	36
2	A flow model for tip leakage flow in turbomachinery using a square duct with a longitudinal slit. <i>Aerospace Science and Technology</i> , 2019, 95, 105460.	4.8	16
3	Study of the Standard $k-\hat{\mu}$ Model for Tip Leakage Flow in an Axial Compressor Rotor. <i>International Journal of Turbo and Jet Engines</i> , 2016, 33, .	0.7	15
4	Direct numerical simulation of a tip-leakage flow in a planar duct with a longitudinal slit. <i>Physics of Fluids</i> , 2019, 31, .	4.0	14
5	Breakup, instabilities, and dynamics of high-speed droplet under transcritical conditions. <i>Advances in Mechanical Engineering</i> , 2015, 7, 168781401558846.	1.6	5
6	Evaporation and dynamic characteristics of a high-speed droplet under transcritical conditions. <i>Advances in Mechanical Engineering</i> , 2016, 8, 168781401664295.	1.6	2
7	Investigation on Deformation of an Evaporating Droplet in Convective Transcritical Environments. <i>Advances in Mechanical Engineering</i> , 2014, 6, 326059.	1.6	1