

Yen Liu

List of Publications by Year in descending order

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6
papers

874
citations

1937457

4
h-index

2272820

4
g-index

6
all docs

6
docs citations

6
times ranked

715
citing authors

#	ARTICLE	IF	CITATIONS
1	Coarse-grained modeling of thermochemical nonequilibrium using the multigroup maximum entropy quadratic formulation. <i>Physical Review E</i> , 2020, 101, 013307.	0.8	26
2	Advanced Modeling of Non-equilibrium Flows using a Maximum Entropy “Quadratic” Formulation. , 2017, , .		0
3	Multi-Group Maximum Entropy Model for Translational Non-Equilibrium. , 2017, , .		0
4	Modeling of dissociation and energy transfer in shock-heated nitrogen flows. <i>Physics of Fluids</i> , 2015, 27, .	1.6	56
5	General multi-group macroscopic modeling for thermo-chemical non-equilibrium gas mixtures. <i>Journal of Chemical Physics</i> , 2015, 142, 134109.	1.2	76
6	Spectral difference method for unstructured grids I: Basic formulation. <i>Journal of Computational Physics</i> , 2006, 216, 780-801.	1.9	716