

Sayop Kim

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

178
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of binary droplet collisions for application to inter-impingement sprays. International Journal of Multiphase Flow, 2009, 35, 533-549.	3.4	55
2	Breakup and atomization characteristics of mono-dispersed diesel droplets in a cross-flow air stream. International Journal of Multiphase Flow, 2006, 32, 807-822.	3.4	50
3	Experiments and modeling on droplet motion and atomization of diesel and bio-diesel fuels in a cross-flowed air stream. International Journal of Heat and Fluid Flow, 2010, 31, 667-679.	2.4	27
4	Effect of Mixing Ratio of Biodiesel on Breakup Mechanisms of Monodispersed Droplets. Energy & Fuels, 2006, 20, 1709-1715.	5.1	17
5	Computational analysis of end-of-injection transients and combustion recession. International Journal of Engine Research, 2017, 18, 1088-1110.	2.3	16
6	Simulation of Combustion Recession After End-of-Injection at Diesel Engine Conditions. Journal of Engineering for Gas Turbines and Power, 2017, 139, .	1.1	11
7	Improved Eulerian-Lagrangian Spray Simulation by Using an Enhanced Momentum Coupling Model. , 2009, , .		2