

Ying Huang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

2,343
citations

1039406

9
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

1315
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics and stability of lean-premixed swirl-stabilized combustion. Progress in Energy and Combustion Science, 2009, 35, 293-364.	15.8	1,061
2	Effect of particle size on combustion of aluminum particle dust in air. Combustion and Flame, 2009, 156, 5-13.	2.8	324
3	Effect of swirl on combustion dynamics in a lean-premixed swirl-stabilized combustor. Proceedings of the Combustion Institute, 2005, 30, 1775-1782.	2.4	237
4	Large-Eddy Simulation of Combustion Dynamics of Lean-Premixed Swirl-Stabilized Combustor. Journal of Propulsion and Power, 2003, 19, 782-794.	1.3	179
5	Combustion of bimodal nano/micron-sized aluminum particle dust in air. Proceedings of the Combustion Institute, 2007, 31, 2001-2009.	2.4	178
6	Bifurcation of flame structure in a lean-premixed swirl-stabilized combustor: transition from stable to unstable flame. Combustion and Flame, 2004, 136, 383-389.	2.8	164
7	Systematic Analysis of Lean-Premixed Swirl-Stabilized Combustion. AIAA Journal, 2006, 44, 724-740.	1.5	82
8	A GENERALIZED MODEL OF ACOUSTIC RESPONSE OF TURBULENT PREMIXED FLAME AND ITS APPLICATION TO GAS-TURBINE COMBUSTION INSTABILITY ANALYSIS. Combustion Science and Technology, 2005, 177, 1109-1150.	1.2	76
9	Effects of particle size and pressure on combustion of nano-aluminum particles and liquid water. Combustion and Flame, 2013, 160, 2251-2259.	2.8	40
10	Swirling Flow Structures and Flame Characteristics in a Lean-Premixed Combustor. , 2004, , .		2