Ying Huang

List of Publications by Year in Descending Order

10 papers	1,765 citations	9 h-index	10 g-index
10 ext. papers	2,121 ext. citations	7.4 avg, IF	4.91 L-index

#	Paper	IF	Citations
10	Effects of particle size and pressure on combustion of nano-aluminum particles and liquid water. *Combustion and Flame*, **2013**, 160, 2251-2259	5.3	31
9	Dynamics and stability of lean-premixed swirl-stabilized combustion. *Progress in Energy and Combustion Science*, **2009**, 35, 293-364	33.6	786
8	Effect of particle size on combustion of aluminum particle dust in air. *Combustion and Flame*, **2009**, 156, 5-13	5.3	250
7	Combustion of bimodal nano/micron-sized aluminum particle dust in air. *Proceedings of the Combustion Institute*, **2007**, 31, 2001-2009	5.9	149
6	Systematic Analysis of Lean-Premixed Swirl-Stabilized Combustion. *AIAA Journal*, **2006**, 44, 724-740	2.1	69
5	Effect of swirl on combustion dynamics in a lean-premixed swirl-stabilized combustor. *Proceedings of the Combustion Institute*, **2005**, 30, 1775-1782	5.9	167
4	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	1.5	56
3	Bifurcation of flame structure in a lean-premixed swirl-stabilized combustor: transition from stable to unstable flame. *Combustion and Flame*, **2004**, 136, 383-389	5.3	125
2	Swirling Flow Structures and Flame Characteristics in a Lean-Premixed Combustor **2004**,		1
1	Large-Eddy Simulation of Combustion Dynamics of Lean-Premixed Swirl-Stabilized Combustor. *Journal of Propulsion and Power*, **2003**, 19, 782-794	1.8	131