

Ying Huang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/10409663/ying-huang-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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. <i>Combustion and Flame</i> , 2013 , 160, 2251-2259 | 5.3 | 31 |
| 9 | Dynamics and stability of lean-premixed swirl-stabilized combustion. <i>Progress in Energy and Combustion Science</i> , 2009 , 35, 293-364 | 33.6 | 786 |
| 8 | Effect of particle size on combustion of aluminum particle dust in air. <i>Combustion and Flame</i> , 2009 , 156, 5-13 | 5.3 | 250 |
| 7 | Combustion of bimodal nano/micron-sized aluminum particle dust in air. <i>Proceedings of the Combustion Institute</i> , 2007 , 31, 2001-2009 | 5.9 | 149 |
| 6 | Systematic Analysis of Lean-Premixed Swirl-Stabilized Combustion. <i>AIAA Journal</i> , 2006 , 44, 724-740 | 2.1 | 69 |
| 5 | Effect of swirl on combustion dynamics in a lean-premixed swirl-stabilized combustor. <i>Proceedings of the Combustion Institute</i> , 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. <i>Combustion Science and Technology</i> , 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. <i>Combustion and Flame</i> , 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. <i>Journal of Propulsion and Power</i> , 2003 , 19, 782-794 | 1.8 | 131 |