

Yu Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8532738/publications.pdf>

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6
papers

132
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical prediction of combustion instability limit cycle oscillations for a combustor with a long flame. <i>Combustion and Flame</i> , 2017, 185, 28-43.	5.2	70
2	Numerical prediction of the Flame Describing Function and thermoacoustic limit cycle for a pressurised gas turbine combustor. <i>Combustion Science and Technology</i> , 2019, 191, 979-1002.	2.3	27
3	Dispersion of Entropy Perturbations Transporting through an Industrial Gas Turbine Combustor. <i>Flow, Turbulence and Combustion</i> , 2018, 100, 481-502.	2.6	26
4	Stress-Blended Eddy Simulation/Flamelet Generated Manifold Simulation of Film-Cooled Surface Heat Transfer and Near-Wall Reaction. <i>Journal of Turbomachinery</i> , 2021, 143, .	1.7	5
5	Thermoacoustic Limit Cycle Predictions of a Pressurised Longitudinal Industrial Gas Turbine Combustor. , 2018, , .		2
6	SBES/FGM Simulation of Forced Response of a Premixed Bluff-Body Stabilized Flame. , 2020, , .		2