

Yu Xia

List of Publications by Year in descending order

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

Version: 2024-02-01

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