

Yun Long

List of Publications by Year in descending order

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10
papers

59
citations

1937685

4
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

16
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of partial blockage on flow and heat transfer of film cooling with cylindrical and fan-shaped holes. International Journal of Thermal Sciences, 2021, 164, 106866.	4.9	13
2	Effect of particle deposition on film cooling from fan-shaped holes. International Journal of Heat and Mass Transfer, 2021, 181, 122028.	4.8	10
3	Large eddy simulation of film cooling from cylindrical holes partially blocked by CaO-MgO-Al ₂ O ₃ -SiO ₂ . International Communications in Heat and Mass Transfer, 2021, 129, 105754.	5.6	9
4	On-line detection of porosity change of high temperature blade coating for gas turbine. Infrared Physics and Technology, 2020, 110, 103415.	2.9	8
5	Online nondestructive evaluation of TBC crack using infrared thermography. Measurement Science and Technology, 2021, 32, 115008.	2.6	4
6	Research on the Heat Insulation Performance of Advanced Thermal Barrier Coatings Based on Dense Vertical Cracked Structure. , 2019, , .		4
7	A Conjugate Heat Transfer and Thermal Stress Analysis of Film-Cooled Superalloy With Thermal Barrier Coating. , 2020, , .		4
8	3D numerical reconstruction and microstructure regulation of thermal barrier coatings for high temperature components of gas turbine. Ceramics International, 2021, 47, 20126-20140.	4.8	3
9	Evaluation of Internal Cracks in Turbine Blade Thermal Barrier Coating Using Enhanced Multi-Scale Faster R-CNN Model. Applied Sciences (Switzerland), 2022, 12, 6446.	2.5	3
10	A Detection Method for Porosity of Gas Turbine Blade Coating Based on Gray Gradient Space Histogram Entropy. , 2018, , .		1