

Nishan Jain

List of Publications by Year in descending order

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6
papers

22
citations

2258059

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2550090

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g-index

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all docs

6
docs citations

6
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty Quantification in Large Eddy Simulations of CMAS Attack and Deposition in Gas Turbine Engines. , 2021, , .		1
2	In Search of Durable Sandphobic Thermal/Environmental Barrier Coatings for Rotorcraft Gas Turbine Engines. , 2021, , .		1
3	A Critical Review of Physical Models in High Temperature Multiphase Fluid Dynamics: Turbulent Transport and Particle-Wall Interactions. Applied Mechanics Reviews, 2021, 73, .	10.1	5
4	Physical aspects of CMAS particle dynamics and deposition in turboshaft engines. Journal of Materials Research, 2020, 35, 2249-2259.	2.6	11
5	Massively Parallel Large Eddy Simulation of Rotating Turbomachinery for Variable Speed Gas Turbine Engine Operation. Energies, 2020, 13, 703.	3.1	3
6	Towards Large Eddy Simulation of Rotating Turbomachinery for Variable Speed Gas Turbine Engine Operation. , 2019, , .		1