

Nishan Jain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7085149/publications.pdf>

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6
papers

22
citations

2258059

3
h-index

2550090

3
g-index

6
all docs

6
docs citations

6
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical aspects of CMAS particle dynamics and deposition in turboshaft engines. Journal of Materials Research, 2020, 35, 2249-2259.	2.6	11
2	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
3	Massively Parallel Large Eddy Simulation of Rotating Turbomachinery for Variable Speed Gas Turbine Engine Operation. Energies, 2020, 13, 703.	3.1	3
4	Uncertainty Quantification in Large Eddy Simulations of CMAS Attack and Deposition in Gas Turbine Engines. , 2021, , .		1
5	In Search of Durable Sandphobic Thermal/Environmental Barrier Coatings for Rotorcraft Gas Turbine Engines. , 2021, , .		1
6	Towards Large Eddy Simulation of Rotating Turbomachinery for Variable Speed Gas Turbine Engine Operation. , 2019, , .		1