

Richard Pichler

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

373
citations

1478505

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1720034

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12
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docs citations

12
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Compressible Direct Numerical Simulation of Low-Pressure Turbinesâ€™Part II: Effect of Inflow Disturbances. Journal of Turbomachinery, 2015, 137, .	1.7	108
2	Compressible Direct Numerical Simulation of Low-Pressure Turbinesâ€™Part I: Methodology. Journal of Turbomachinery, 2015, 137, .	1.7	87
3	Direct Numerical Simulations of a High-Pressure Turbine Vane. Journal of Turbomachinery, 2016, 138, .	1.7	81
4	High-Fidelity Simulations of Low-Pressure Turbines: Effect of Flow Coefficient and Reduced Frequency on Losses. Journal of Turbomachinery, 2016, 138, .	1.7	40
5	Large Eddy Simulation and RANS Analysis of the End-Wall Flow in a Linear Low-Pressure-Turbine Cascadeâ€™Part II: Loss Generation. Journal of Turbomachinery, 2019, 141, .	1.7	26
6	Large-Eddy Simulation and RANS Analysis of the End-Wall Flow in a Linear Low-Pressure Turbine Cascade, Part I: Flow and Secondary Vorticity Fields Under Varying Inlet Condition. Journal of Turbomachinery, 2019, 141, .	1.7	14
7	Compressible Direct Numerical Simulation of Low-Pressure Turbines: Part II â€™ Effect of Inflow Disturbances. , 2014, , .		5
8	Direct Numerical Simulations of a High Pressure Turbine Vane. , 2015, , .		4
9	Modeling of Discrete Tip Injection in a Two-Dimensional Streamline Curvature Method. , 2012, , .		4
10	Compressible Direct Numerical Simulation of Low-Pressure Turbines: Part I â€™ Methodology. , 2014, , .		2
11	High-Fidelity Simulations of Low-Pressure Turbines: Effect of Flow Coefficient and Reduced Frequency on Losses. , 2015, , .		1
12	Compressible DNS of a Low Pressure Turbine Subjected to Inlet Disturbances. ERCOFTAC Series, 2015, , 383-388.	0.1	1