

Christian Daniel

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

40
citations

1937685

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h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Lubricant Film Cavitation on the Vibration Behavior of a Semifloating Ring Supported Turbocharger Rotor With Thrust Bearing. Journal of Engineering for Gas Turbines and Power, 2022, 144, .	1.1	4
2	Detection of Critical Conditions in Pouch Cells Based on Their Expansion Behavior. Batteries, 2022, 8, 42.	4.5	4
3	Run-Up Simulation of a Semi-Floating Ring Supported Turbocharger Rotor Considering Thrust Bearing and Mass-Conserving Cavitation. Lubricants, 2021, 9, 44.	2.9	6
4	Consideration of rubber bushings in a multi-body simulation by detailed finite element models. Proceedings in Applied Mathematics and Mechanics, 2021, 21, .	0.2	0
5	Numerical Analysis Based on a Multi-Body Simulation for a Plunging Type Constant Velocity Joint. Applied Sciences (Switzerland), 2020, 10, 3715.	2.5	5
6	Non-linear vibrations in rotor systems with floating ring bearings induced by fluid-structure interactions. Proceedings in Applied Mathematics and Mechanics, 2019, 19, e201900274.	0.2	2
7	Design, optimisation and testing of a compact, inexpensive elastic element for series elastic actuators. Medical Engineering and Physics, 2018, 52, 84-89.	1.7	17
8	Influence of friction-induced heating on the dynamic behaviour of rotors supported by journal bearings. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800412.	0.2	2