

Christian Daniel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10232468/publications.pdf>

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8
papers

40
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

21
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Numerical Analysis Based on a Multi-Body Simulation for a Plunging Type Constant Velocity Joint. Applied Sciences (Switzerland), 2020, 10, 3715. | 2.5 | 5 |
| 4 | 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 |
| 5 | Detection of Critical Conditions in Pouch Cells Based on Their Expansion Behavior. Batteries, 2022, 8, 42. | 4.5 | 4 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |