

Sã¡ndor Beregi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3912541/publications.pdf>

Version: 2024-02-01

8
papers

98
citations

1478505
6
h-index

1588992
8
g-index

10
all docs

10
docs citations

10
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Bifurcation analysis of wheel shimmy with non-smooth effects and time delay in the tyre–ground contact. <i>Nonlinear Dynamics</i> , 2019, 98, 841-858.	5.2	36
2	Nonlinear analysis of a shimmying wheel with contact-force characteristics featuring higher-order discontinuities. <i>Nonlinear Dynamics</i> , 2017, 90, 877-888.	5.2	12
3	Robustness of nonlinear parameter identification in the presence of process noise using control-based continuation. <i>Nonlinear Dynamics</i> , 2021, 104, 885-900.	5.2	12
4	Connectivity-Based Delay-Tolerant Control of Automated Vehicles: Theory and Experiments. <i>IEEE Transactions on Intelligent Vehicles</i> , 2023, 8, 275-289.	12.7	10
5	Analysis of the tyre–road interaction with a non-smooth delayed contact model. <i>Multibody System Dynamics</i> , 2019, 45, 185-201.	2.7	9
6	Development of a digital twin operational platform using Python Flask. <i>Data-Centric Engineering</i> , 2022, 3, .	2.3	9
7	Theoretical and experimental study on the nonlinear dynamics of wheel-shimmy. <i>Nonlinear Dynamics</i> , 2019, 98, 2581-2593.	5.2	7
8	Hysteresis Effect in the Nonlinear Stability of Towed Wheels. , 2017, , .		2