

Michael Slavutin

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

200
citations

1683934

5
h-index

1872570

6
g-index

13
all docs

13
docs citations

13
times ranked

149
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Singularity analysis of some multi-platform mechanisms by decomposition and reciprocity. Mechanism and Machine Theory, 2020, 146, 103735. | 2.7 | 3 |
| 2 | A novel criterion for singularity analysis of parallel mechanisms. Mechanism and Machine Theory, 2019, 137, 459-475. | 2.7 | 16 |
| 3 | A Complete Geometric Singular Characterization of the 6/6 Stewart Platform. Journal of Mechanisms and Robotics, 2018, 10, . | 1.5 | 9 |
| 4 | On Offer Shaiâ€™s Contribution to Mechanical Engineering and Design. , 2017, , . | | 0 |
| 5 | A Geometric Singular Characterization of the 6/6 Stewart Platform. , 2016, , . | | 0 |
| 6 | The Duality Between the Singularity of Bricard Mechanism and the Singularity of Stewart Platform. , 2014, , . | | 0 |
| 7 | Mobility Determination of Mechanisms Based on Rigidity Theory. , 2012, , . | | 1 |
| 8 | Employing Assur Tensegrity Structures Methods for Simulating a Caterpillar Locomotion. , 2010, , . | | 1 |
| 9 | Adjustable Tensegrity Robot Based on Assur Graph Principle. , 2009, , . | | 6 |
| 10 | THREE-DIMENSIONAL INFINITE ELEMENTS BASED ON A TREFFTZ FORMULATION. Journal of Computational Acoustics, 2001, 09, 381-394. | 1.0 | 5 |
| 11 | ANALYTICAL AND NUMERICAL STUDIES OF A FINITE ELEMENT PML FOR THE HELMHOLTZ EQUATION. Journal of Computational Acoustics, 2000, 08, 121-137. | 1.0 | 87 |
| 12 | Boundary infinite elements for the Helmholtz equation in exterior domains. International Journal for Numerical Methods in Engineering, 1998, 41, 1105-1131. | 1.5 | 71 |
| 13 | Boundary infinite elements for the Helmholtz equation in exterior domains. , 1998, 41, 1105. | | 1 |