

Wei Shen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/537844/publications.pdf>

Version: 2024-02-01

10
papers

154
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

128
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Cooperative attitude control for a wheel-legged robot. Peer-to-Peer Networking and Applications, 2019, 12, 1741-1752. | 3.9 | 29 |
| 2 | Compound control for energy management of the hybrid ultracapacitor-battery electric drive systems. Energy, 2019, 175, 309-319. | 8.8 | 27 |
| 3 | Compliance control for a hydraulic bouncing system. ISA Transactions, 2018, 79, 232-238. | 5.7 | 23 |
| 4 | Controllable regenerative braking process for hybrid battery-ultracapacitor electric drive systems. IET Power Electronics, 2018, 11, 2507-2514. | 2.1 | 22 |
| 5 | Indirect adaptive robust dynamic surface control in separate meter-in and separate meter-out control system. Nonlinear Dynamics, 2017, 90, 951-970. | 5.2 | 19 |
| 6 | Energy saving control in separate meter in and separate meter out control system. Control Engineering Practice, 2018, 72, 138-150. | 5.5 | 17 |
| 7 | High-performance PMSM self-tuning speed control system with a low-order adaptive instantaneous speed estimator using a low-cost incremental encoder. Asian Journal of Control, 2021, 23, 1870-1884. | 3.0 | 8 |
| 8 | The Separate Meter in Separate Meter Out Control System Using Dual Servo Valves Based on Indirect Adaptive Robust Dynamic Surface Control. Journal of Systems Science and Complexity, 2019, 32, 557-576. | 2.8 | 4 |
| 9 | A Novel Multifunctional Energy-saving Electro-hydraulic Servo System. , 2021, , . | | 3 |
| 10 | An Energy-saving Position Control Strategy for Electro-hydraulic Servo System with Parallel Dual Valves. , 2019, , . | | 2 |