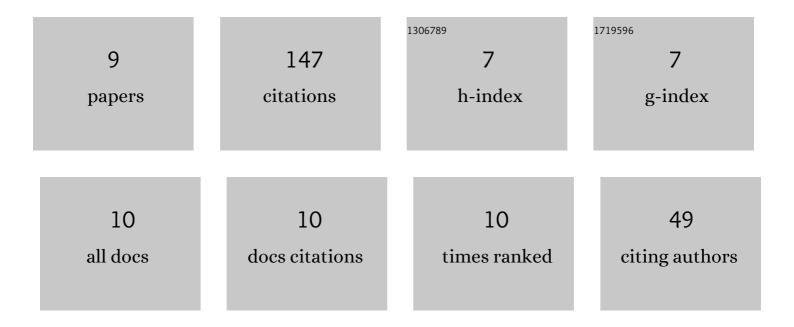
Zheng Tian

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2623267/publications.pdf Version: 2024-02-01



ΖΗΕΝΟ ΤΙΛΝ

| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Adaptive tracking controller design for double-pendulum tower cranes. Mechanism and Machine Theory, 2020, 153, 103980. | 2.7 | 32 |
| 2 | Motion planning approach for payload swing reduction in tower cranes with double-pendulum effect. Journal of the Franklin Institute, 2020, 357, 8299-8320. | 1.9 | 32 |
| 3 | Load swing rejection for double-pendulum tower cranes using energy-shaping-based control with actuator output limitation. ISA Transactions, 2020, 101, 246-255. | 3.1 | 22 |
| 4 | Swing suppression control in tower cranes with time-varying rope length using real-time modified trajectory planning. Automation in Construction, 2021, 132, 103954. | 4.8 | 22 |
| 5 | Partial enhanced-coupling control approach for trajectory tracking and swing rejection in tower cranes with double-pendulum effect. Mechanical Systems and Signal Processing, 2021, 156, 107613. | 4.4 | 15 |
| 6 | Sway and disturbance rejection control for varying rope tower cranes suffering from friction and unknown payload mass. Nonlinear Dynamics, 2021, 105, 3149-3165. | 2.7 | 13 |
| 7 | Transportation and swing reduction for double-pendulum tower cranes using partial enhanced-coupling nonlinear controller with initial saturation. ISA Transactions, 2021, 112, 122-136. | 3.1 | 11 |
| 8 | Sliding Mode Control Approach for Double-Pendulum Rotary Cranes. , 2021, , . | | 0 |
| 9 | Swing Suppression Task in Double-pendulum Tower Cranes Using Robust Adaptive Sliding Mode Controller. Journal of Physics: Conference Series, 2022, 2213, 012004. | 0.3 | Ο |