

Jiangbo Liu

List of Publications by Year in descending order

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8
papers

31
citations

2681738

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2272555

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8
docs citations

8
times ranked

16
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | A decomposition-based learning approach to hysteresis-dynamics system control: Piezoelectric actuator example. , 2015, , . | | 9 |
| 2 | On superposition of Hammerstein systems: Application to simultaneous hysteresis–dynamics compensation. International Journal of Robust and Nonlinear Control, 2018, 28, 4075-4092. | 2.1 | 9 |
| 3 | On single-basis online asymptotic trajectory decomposition for control applications. , 2016, , . | | 5 |
| 4 | Decomposition-Learning-Based Output Tracking to Simultaneous Hysteresis and Dynamics Control: High-Speed Large-Range Nanopositioning Example. IEEE Transactions on Control Systems Technology, 2021, 29, 1775-1782. | 3.2 | 4 |
| 5 | Multi-objective optimal trajectory design and tracking with non-periodic tracking-transition switching for non-minimum phase linear systems. International Journal of Control, 2016, 89, 2371-2383. | 1.2 | 2 |
| 6 | Low power femtosecond tip-based nanofabrication with advanced control. Applied Physics B: Lasers and Optics, 2018, 124, 1. | 1.1 | 2 |
| 7 | An almost superposition of hammerstein systems for simultaneous hysteresis-dynamics compensation. , 2016, , . | | 0 |
| 8 | A time-distributed fast Fourier transform algorithm: Application to real-time implementation of iterative learning control–Experimental piezoactuator example. , 2016, , . | | 0 |