

# Jiangbo Liu

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4286503/jiangbo-liu-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

13

citations

3

h-index

3

g-index

8

ext. papers

23

ext. citations

2.7

avg, IF

1.12

L-index

#	Paper	IF	Citations
6	Decomposition-Learning-Based Output Tracking to Simultaneous Hysteresis and Dynamics Control: High-Speed Large-Range Nanopositioning Example. <i>IEEE Transactions on Control Systems Technology</i> , <b>2021</b> , 29, 1775-1782	4.8	1
5	Low power femtosecond tip-based nanofabrication with advanced control. <i>Applied Physics B: Lasers and Optics</i> , <b>2018</b> , 124, 1	1.9	2
4	On superposition of Hammerstein systems: Application to simultaneous hysteresis-dynamics compensation. <i>International Journal of Robust and Nonlinear Control</i> , <b>2018</b> , 28, 4075-4092	3.6	4
3	Multi-objective optimal trajectory design and tracking with non-periodic tracking-transition switching for non-minimum phase linear systems. <i>International Journal of Control</i> , <b>2016</b> , 89, 2371-2383	1.5	0
2	On single-basis online asymptotic trajectory decomposition for control applications <b>2016</b> ,		3
1	A decomposition-based learning approach to hysteresis-dynamics system control: Piezoelectric actuator example <b>2015</b> ,		3