

# Luyao Dai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6336042/publications.pdf>

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citations

1937685

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#	ARTICLE	IF	CITATIONS
1	The Generation Mechanism of Tracking Error During Acceleration or Deceleration Phase in Ultraprecision Motion Systems. IEEE Transactions on Industrial Electronics, 2019, 66, 7109-7119.	7.9	23
2	Auto-tuning of model-based feedforward controller by feedback control signal in ultraprecision motion systems. Mechanical Systems and Signal Processing, 2020, 142, 106764.	8.0	13
3	Quantitative Tracking Error Analysis and Feedforward Compensation Under Different Model-Based Feedforward Controllers in Different Control Architectures. IEEE Transactions on Industrial Electronics, 2021, 68, 381-390.	7.9	10
4	Feedforward Tuning by Fitting Iterative Learning Control Signal for Precision Motion Systems. IEEE Transactions on Industrial Electronics, 2021, 68, 8412-8421.	7.9	8
5	Quantitative Analysis on Tracking Error Under Different Control Architectures and Feedforward Methods. , 2019, , .		6
6	Enhancing Settling Performance of Precision Motion Systems by Phase-Based Variable Gain Feedback Control. IEEE Transactions on Industrial Electronics, 2021, 68, 4099-4108.	7.9	2