

Yupei Jian

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

241
citations

1478505

6
h-index

1720034

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g-index

10
all docs

10
docs citations

10
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Precision Tracking of Piezoelectric Actuator Using Iterative Learning Control and Direct Inverse Compensation of Hysteresis. IEEE Transactions on Industrial Electronics, 2019, 66, 368-377.	7.9	130
2	Current-Cycle Iterative Learning Control for High-Precision Position Tracking of Piezoelectric Actuator System via Active Disturbance Rejection Control for Hysteresis Compensation. IEEE Transactions on Industrial Electronics, 2020, 67, 8680-8690.	7.9	48
3	Design of graded piezoelectric metamaterial beam with spatial variation of electrodes. International Journal of Mechanical Sciences, 2022, 218, 107068.	6.7	27
4	Adaptive genetic algorithm enabled tailoring of piezoelectric metamaterials for optimal vibration attenuation. Smart Materials and Structures, 2022, 31, 075026.	3.5	11
5	The saddle case of Rayleigh–Duffing oscillators. Nonlinear Dynamics, 2018, 93, 2283-2300.	5.2	10
6	A generic theoretical approach for estimating bandgap bounds of metamaterial beams. Journal of Applied Physics, 2021, 130, .	2.5	8
7	High-Precision Tracking of Piezoelectric Actuator Using Active Disturbance Rejection Control. , 2018, , .		3
8	High-Precision Tracking of Piezoelectric Actuator Using Iterative Learning Control. Unmanned Systems, 2018, 06, 175-183.	3.6	3
9	High-precision tracking of piezoelectric actuator using iterative learning control and direct inverse compensation of hysteresis. , 2019, , 81-97.		1
10	High-Precision Tracking of Piezoelectric Actuator Using Dual-Loop Iterative Learning Control. , 2018, , .		0