

# Xiao-Dong Li

## List of Publications by Year in descending order

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papers

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citations

567281

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Discrete-Time Advanced Zeroing Neurodynamic Algorithm Applied to Future Equality-Constrained Nonlinear Optimization With Various Noises. IEEE Transactions on Cybernetics, 2022, 52, 3539-3552.	9.5	15
2	New Jerk-Level Configuration Adjustment Schemes Applied to Constrained Redundant Robots. IEEE Transactions on Industrial Informatics, 2022, 18, 2528-2538.	11.3	3
3	Data-driven ILC algorithms using AFD in frequency domain for unknown linear discrete-time systems. Journal of the Franklin Institute, 2022, 359, 2445-2462.	3.4	2
4	Robust Iterative Learning Control of 2-D Linear Discrete FMMII Systems Subject to Iteration-Dependent Uncertainties. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5949-5961.	9.3	13
5	Robust iterative learning control for linear continuous systems with vector relative degree under varying input trail lengths and random initial state shifts. International Journal of Robust and Nonlinear Control, 2021, 31, 609-622.	3.7	8
6	New Discretized Zeroing Neural Network Models for Solving Future System of Bounded Inequalities and Nonlinear Equations Aided With General Explicit Linear Four-Step Rule. IEEE Transactions on Industrial Informatics, 2021, 17, 5164-5174.	11.3	10
7	Postsynthetic Modification of Half-Sandwich Ruthenium Complexes by Mechanochemical Synthesis. Inorganic Chemistry, 2021, 60, 4313-4321.	4.0	8
8	An Adaptive ILC Method for Non-Parameterized Nonlinear Continuous Systems to Track Iteration-Dependent Trajectory. , 2021, , .		1
9	HONN-Based Adaptive ILC for Pure-Feedback Nonaffine Discrete-Time Systems With Unknown Control Directions. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 212-224.	11.3	29
10	AFD-based ILC designs in frequency domain for linear discrete-time systems. International Journal of Systems Science, 2020, 51, 3393-3407.	5.5	3
11	Solving Discrete Dynamic Nonlinear Equation System Using New-Type DTG Model With Occasionally-Singular Jacobian Matrix. , 2020, , .		1
12	Eigenspectrum-based extended Luenberger observers for a class of distributed parameter systems. Journal of Process Control, 2020, 96, 15-22.	3.3	5
13	High-Order Internal Model-Based Iterative Learning Control for 2-D Linear FMMI Systems With Iteration-Varying Trajectory Tracking. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-11.	9.3	18
14	New five-step DTZD algorithm for future nonlinear minimization with quartic steady-state error pattern. Numerical Algorithms, 2019, 81, 1043-1065.	1.9	13
15	Dominant-Modes-Based Sliding-Mode Observer for Estimation of Temperature Distribution in Rapid Thermal Processing System. IEEE Transactions on Industrial Informatics, 2019, 15, 2673-2681.	11.3	16
16	Networked Iterative Learning Control for Nonlinear Switched Discrete-time Systems with Random Measurement Packet Losses. , 2018, , .		2
17	Adaptive fuzzy ILC of nonlinear discrete-time systems with unknown dead zones and control directions. International Journal of Systems Science, 2018, 49, 1878-1894.	5.5	15
18	Varying trail lengths-based iterative learning control for linear discrete-time systems with vector relative degree. International Journal of Systems Science, 2017, 48, 2146-2156.	5.5	25

#	ARTICLE	IF	CITATIONS
19	Carbon nanotube-impeded transport of non-steroidal anti-inflammatory drugs in Xiangjiang sediments. <i>Journal of Colloid and Interface Science</i> , 2017, 498, 229-238.	9.4	3
20	Iterative learning control for two-dimensional linear discrete systems with Fornasini-Marchesini model. <i>International Journal of Control, Automation and Systems</i> , 2017, 15, 1710-1719.	2.7	23
21	An open-closed-loop iterative learning control approach for nonlinear switched systems with application to freeway traffic control. <i>International Journal of Systems Science</i> , 2017, 48, 2752-2763.	5.5	10
22	PID-type iterative learning control for 2-D Roesser model. , 2017, , .		5
23	Robust higher-order ILC for non-linear discrete-time systems with varying trail lengths and random initial state shifts. <i>IET Control Theory and Applications</i> , 2017, 11, 2440-2447.	2.1	33
24	An iterative learning control approach for two dimensional discrete Fornasini-Mrchesini Model. , 2016, , .		1
25	Adaptive ILC for tracking non-repetitive reference trajectory of 2-D FMM under random boundary condition. <i>International Journal of Control, Automation and Systems</i> , 2016, 14, 478-485.	2.7	25
26	Iterative learning control for linear discrete-time systems with high relative degree under initial state vibration. <i>IET Control Theory and Applications</i> , 2016, 10, 1115-1126.	2.1	29
27	Adaptive ILC algorithms of nonlinear continuous systems with non-parametric uncertainties for non-repetitive trajectory tracking. <i>International Journal of Systems Science</i> , 2016, 47, 2279-2289.	5.5	55
28	Zhang neuronet solving complex-valued time-varying linear inequalities. , 2015, , .		2
29	An adaptive discrete-time ILC strategy using fuzzy systems for iteration-varying reference trajectory tracking. <i>International Journal of Control, Automation and Systems</i> , 2015, 13, 222-230.	2.7	24
30	PID and EPID types of Iterative Learning Control based on Evolutionary Algorithm. , 2014, , .		3
31	Robust iterative learning control with rectifying action for nonlinear discrete time-delayed systems. <i>Multidimensional Systems and Signal Processing</i> , 2014, 25, 723-739.	2.6	9
32	Adaptive iterative learning control of non-linear MIMO continuous systems with iteration-varying initial error and reference trajectory. <i>International Journal of Systems Science</i> , 2013, 44, 786-794.	5.5	31
33	Iterative Learning Control for 2-D linear discrete systems with Roessor's model. , 2012, , .		5
34	Discrete-time Iterative Learning Control for nonlinear state-delayed systems with fixed initial errors. , 2011, , .		0
35	Further results on iterative learning control with convergence conditions for linear time-variant discrete systems. <i>International Journal of Systems Science</i> , 2011, 42, 989-996.	5.5	16
36	Iterative learning control for linear time-variant continuous systems with iteration-varying initial conditions and iteration-varying reference trajectories. , 2010, , .		3

#	ARTICLE	IF	CITATIONS
37	Blind identification of a class of nonlinear systems with cyclostationary input. Journal of Electronics, 2008, 25, 827-829.	0.2	0
38	Color Correlogram Based Particle Filter for Object Tracking. , 2008, , .		1
39	Iterative learning control for a class of nonlinear discrete-time systems with multiple input delays. International Journal of Systems Science, 2008, 39, 361-369.	5.5	19
40	2-D system theory based iterative learning control for linear continuous systems with time delays. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2005, 52, 1421-1430.	0.1	84
41	Robust networked ILC for switched nonlinear discrete systems with non-repetitive uncertainties and random data dropouts. International Journal of Systems Science, 0, , 1-15.	5.5	9
42	Mechanochemical synthesis of half-sandwich iridium/rhodium complexes with 8-hydroxyquinoline derivatives ligands. Applied Organometallic Chemistry, 0, , e6588.	3.5	4