

# Masaki Inoue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8603609/publications.pdf>

Version: 2024-02-01

30  
papers

137  
citations

1684188

5  
h-index

1588992

8  
g-index

30  
all docs

30  
docs citations

30  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	State-space $H = \begin{bmatrix} A & B \\ C & D \end{bmatrix}$ controller design for descriptor systems. Automatica, 2015, 59, 164-170.	5.0	23
2	Weak Control for Human-in-the-Loop Systems. , 2019, 3, 440-445.		20
3	Subspace identification with moment matching. Automatica, 2019, 99, 22-32.	5.0	18
4	Instant MPC for Linear Systems and Dissipativity-Based Stability Analysis. , 2019, 3, 811-816.		16
5	Modularity in Design of Dynamical Network Systems: Retrofit Control Approach. IEEE Transactions on Automatic Control, 2021, 66, 5205-5220.	5.7	12
6	Optimal Power Flow Design for Enhancing Dynamic Performance: Potentials of Reactive Power. IEEE Transactions on Smart Grid, 2021, 12, 599-611.	9.0	10
7	Parametrization of All Retrofit Controllers toward Open Control-Systems. , 2018, , .		9
8	System identification method inheriting steady-state characteristics of existing model. International Journal of Control, 2019, 92, 2701-2711.	1.9	7
9	A Characterization of All Retrofit Controllers. , 2018, , .		5
10	Stable inversion design for binaural reproduction over loudspeakers. , 2017, , .		3
11	State Estimation under Lebesgue Sampling and an Approach to Event-Triggered Control. SICE Journal of Control Measurement and System Integration, 2017, 10, 259-265.	0.7	3
12	Instant Distributed Model Predictive Control for Constrained Linear Systems. , 2020, , .		3
13	Data-Driven Human Modeling: Quantifying Personal Tendency Toward Laziness. , 2021, 5, 1219-1224.		3
14	Gain-Preserving Data-Driven Approximation of the Koopman Operator and Its Application in Robust Controller Design. Mathematics, 2021, 9, 949.	2.2	3
15	Persistence in Control Systems. , 2018, 2, 387-392.		1
16	Weak Control Approach to Consumer-Preferred Energy Management. IFAC-PapersOnLine, 2020, 53, 17083-17088.	0.9	1
17	System identification and state estimation under lebesgue sampling: Use of inter-sample information. , 2017, , .		0
18	System identification with partial inheritance of existing model. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Performance evaluation of graph-reduction in SLAM through pose rejection. , 2017, , .		0
20	State-of-charge estimation of rechargeable battery with hysteresis characteristics using robust gain-scheduled observer. , 2017, , .		0
21	Inhibiting Disturbance Propagation in Large-scale Systems and Its Application to Power System Control. , 2018, , .		0
22	Observability Analysis for Simultaneous State and Physical Parameters Estimation of Rechargeable Batteries. , 2018, , .		0
23	Performance Improvement via Iterative Connection of Passive Systems. IEEE Transactions on Automatic Control, 2020, 65, 1325-1332.	5.7	0
24	Safe-update of bi-layered controller and its application to power systems. SICE Journal of Control Measurement and System Integration, 2021, 14, 90-96.	0.7	0
25	Grid Resilience Enhancement by Reference Shaping based on Gray-Box Model. IEEJ Transactions on Electronics, Information and Systems, 2021, 141, 694-703.	0.2	0
26	Quantitative analysis of passive systems interconnected on graphs. Nonlinear Theory and Its Applications IEICE, 2018, 9, 185-195.	0.6	0
27	Model Matching Control for Binaural Reproduction over Loudspeakers. SICE Journal of Control Measurement and System Integration, 2018, 11, 249-255.	0.7	0
28	Community Energy Management Reflecting Consumers' Preferences: Preference-Independent Control System Design. , 2019, , .		0
29	Temperature and Humidity Control by Recommendation in Soil Cultivation Environment of Greenhouse. Transactions of the Society of Instrument and Control Engineers, 2021, 57, 456-462.	0.2	0
30	Control predictivo de sistemas ciberfísicos. RIAI - Revista Iberoamericana De Automatica E Informatica Industrial, 2021, 19, 1-12.	1.0	0