

Issues in multirate process control

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Performance Comparison of Multirate vs. Single-Rate Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2000, 33, 443-448.	0.4	0
2	Multirate control of an HDD servo system with intersample ripple free. IEEE Transactions on Magnetics, 2002, 38, 2192-2194.	2.1	12
3	Simulation of three-rate neural network control for stochastic model of a fighter aircraft. , 0, , .		3
4	Simulation of two-rate adaptive hybrid control with neural and neuro-fuzzy networks for stochastic model of missile autopilot. , 0, , .		3
5	New design of multirate state feedback control for HDD. , 0, , .		1
6	State Space Parameterization of Stabilizing Multirate Controllers for MIMO Linear Time - Invariant Plants. , 0, , .		1
7	Kalman filter for continuous state-space system with continuous, multirate, randomly sampled and delayed measurements. , 0, , .		4
8	Intersample Ripple-Free Multirate Control With Application to a Hard Disk Drive Servo. IEEE/ASME Transactions on Mechatronics, 2005, 10, 341-345.	5.8	14
9	Multirate digital control system design and its application to computer disk drives. IEEE Transactions on Control Systems Technology, 2006, 14, 124-133.	5.2	37
10	GENERALIZED PREDICTIVE CONTROL IN FAST-RATE SINGLE-RATE AND INPUT MULTIPLEX TYPE MULTIRATE SYSTEM. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 135-140.	0.4	0
11	A new method of multirate state feedback control with application to an HDD servo system. Mechatronics, 2008, 18, 13-20.	3.3	6
12	Two degree-of-freedom generalized predictive control with integral compensation in a multirate system. , 2009, , .		0
13	Optimal multirate flight control design in multirate sampled-data control system. , 2009, , .		0
14	Optimal flight control design in irregular sampled-data control systems. , 2009, , .		0
15	Improvement in Intersample Response of HDD Head. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 5286-5290.	0.4	0
16	Minimum variance functional filtering for multirate sampled systems. , 2013, , .		1
17	Reducing Intersample Ripple of Actuator in Multirate Environment by A Joint Space Interpolator. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 620-627.	0.4	0
18	Improvement in both transient and steady-state responses in a sampled-data control system. , 2016, , .		2

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19	Ripple-free design for an SISO dual-rate control system. , 2017, , .		3
20	Extension of a multi-rate control law independently of both reference and disturbance responses. , 2017, , .		0
21	State-space Design of a Dual-rate Control System Using the Null-space. , 2018, , .		1
22	Intersample Disturbance Response Design in a Dual-rate System Based on State-space Representation. , 2018, , .		0
23	Generalized Predictive Control in Fast-Rate Single-Rate and Dual-Rate Systems. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2007, E90-A, 2616-2619.	0.3	2
24	Design of a Multiple-input Multiple-output Dualrate System in State-space Representation. Transactions of the Institute of Systems Control and Information Engineers, 2014, 27, 80-86.	0.1	4
25	Design of an Input-multiple Dual-rate Sampled-data Control System Using Null Space. Transactions of the Institute of Systems Control and Information Engineers, 2017, 30, 373-377.	0.1	3
26	Optimal state estimation with continuous, multirate and randomly sampled measurements. , 2004, , .		3
27	Two-degree-of-freedom multirate generalized predictive control based on state-space representation. , 2016, , .		1
28	An Iteratively-Nested Modeling Method for Stability Analysis of the Multirate Power System. IEEE Transactions on Industrial Informatics, 2024, 20, 3070-3081.	11.3	0