

Hiroshi Oku

List of Publications by Year in descending order

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22
papers

169
citations

1684188

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1125743

13
g-index

22
all docs

22
docs citations

22
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Recursive 4SID algorithms using gradient type subspace tracking. Automatica, 2002, 38, 1035-1043.	5.0	71
2	A RECURSIVE 4SID FROM THE INPUT-OUTPUT POINT OF VIEW. Asian Journal of Control, 1999, 1, 258-269.	3.0	25
3	MOESP-type Closed-loop Subspace Model Identification Method. Transactions of the Society of Instrument and Control Engineers, 2006, 42, 636-642.	0.2	20
4	Washout Control for Manual Operations. IEEE Transactions on Control Systems Technology, 2008, 16, 1169-1176.	5.2	12
5	MIMO closed-loop subspace model identification and hovering control of a 6-DOF coaxial miniature helicopter. , 2014, , .		9
6	Recursive Algorithms of the State-Space Subspace System Identification. Transactions of the Society of Instrument and Control Engineers, 1999, 35, 800-805.	0.2	6
7	Application of a recursive subspace identification algorithm to change detection. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 1357-1362.	0.4	4
8	Washout control for manual operations. , 2007, , .		4
9	An Experiment on Closed-loop System Identification of UAV Using Dual-rate Sampling. IFAC-PapersOnLine, 2018, 51, 598-603.	0.9	4
10	Recursive subspace model identification algorithms for slowly time-varying systems in closed loop. , 2007, , .		3
11	Closed-loop identification for a continuous-time model of a multivariable dual-rate system with input fast sampling – This work was supported by JSPS KAKENHI Grant Numbers JP15K00038, JP16H04385.. IFAC-PapersOnLine, 2018, 51, 415-420.	0.9	3
12	Asymptotic Property of MOESP-type Closed-loop Subspace Model Identification. Transactions of the Society of Instrument and Control Engineers, 2010, 46, 511-518.	0.2	3
13	MIMO Closed-Loop Subspace Model Identification and Hovering Control of a Coaxial Mini Helicopter with 3 DOFs. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 1665-1670.	0.4	2
14	A Change Detection Algorithm based on Recursive Subspace Identification and its Application to a Cart System. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 982-987.	0.4	1
15	On error analysis of a closed-loop subspace model identification method. IFAC-PapersOnLine, 2021, 54, 701-706.	0.9	1
16	On consistency of output-error closed-loop subspace model identification for systems compensated by general LTI controllers. IFAC-PapersOnLine, 2021, 54, 767-772.	0.9	1
17	On State Estimation of Unknown Systems Based on Subspace State-Space System Identification. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2000, 33, 241-246.	0.4	0
18	Recursive Algorithm of Subspace Model Identification for a Class of Closed-loop Systems with Slowly Time-varying Parameters. Transactions of the Society of Instrument and Control Engineers, 2007, 43, 377-382.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Asymptotic Properties of BCSS Method in Closed Loop Environment. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 858-863.	0.4	0
20	Closed-loop subspace model identification of dual-rate systems with input fast sampling. , 2017, , .		0
21	On Fault Detection Based on Recursive Subspace Identification. , 2005, , 173-186.		0
22	Structured Singular Value of Symmetric Matrix and Its Lower Bound. Transactions of the Society of Instrument and Control Engineers, 1995, 31, 1824-1827.	0.2	0