

Chengdi Xiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3603589/publications.pdf>

Version: 2024-02-01

11
papers

95
citations

1684188

5
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent robust \hat{H} control of linear quantum systems with uncertainties in the Hamiltonian and coupling operators. <i>Automatica</i> , 2017, 81, 8-21.	6.0	28
2	Performance Analysis and Coherent Guaranteed Cost Control for Uncertain Quantum Systems Using Small Gain and Popov Methods. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 1524-1529.	5.7	23
3	Coherent H^∞ Control for Linear Quantum Systems With Uncertainties in the Interaction Hamiltonian. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021, 8, 432-440.	13.1	11
4	Performance analysis and coherent guaranteed cost control for uncertain quantum systems. , 2014, , .		8
5	Static and dynamic coherent robust control for a class of uncertain quantum systems. <i>Systems and Control Letters</i> , 2020, 141, 104702.	2.3	6
6	Guaranteed cost coherent control for quantum systems with non-quadratic perturbations in the system Hamiltonian. <i>Automatica</i> , 2022, 139, 110201.	5.0	5
7	A Popov approach to performance analysis and coherent guaranteed cost control for uncertain quantum systems. , 2014, , .		4
8	Approximate bang-bang control assisted rapid switching feedback stabilization for stochastic qubit systems. <i>Journal of the Franklin Institute</i> , 2022, 359, 2073-2091.	3.4	4
9	Coherent robust H^∞ control of uncertain linear quantum stochastic systems. , 2015, , .		3
10	Guaranteed cost dynamic coherent control for a class of uncertain linear quantum systems. , 2015, , .		2
11	Robust Stability Control for a Class of Uncertain Quantum Systems Through Direct and Indirect Couplings. <i>IEEE Access</i> , 2020, 8, 157253-157260.	4.2	1