

Enrique Barbieri

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

174
citations

2258059

3
h-index

2272923

4
g-index

13
all docs

13
docs citations

13
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Unconstrained and Constrained Mode Expansions for a Flexible Slewing Link. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 1988, 110, 416-421.	1.6	125
2	On the infinite-horizon LQ tracker. Systems and Control Letters, 2000, 40, 77-82.	2.3	16
3	Single-input/single-output transfer functions for a flexible slewing link. Journal of Field Robotics, 1993, 10, 913-929.	0.7	8
4	Real-time Infinite Horizon Linear-Quadratic Tracking Controller for Vibration Quenching in Flexible Beams. , 2006, , .		6
5	A multi-input/multi-output optimal PI controller for redundant robots in the presence of flexible disturbances. Optimal Control Applications and Methods, 1994, 15, 35-48.	2.1	5
6	On the LQR Problem for Phase-Canonic Systems. , 1993, , .		4
7	Nonlinear Modeling of a Long Flexible Manipulator and Control by Inertial Devices. , 1992, , .		3
8	New Insights into an Epidemic SIR Model for Control and Public Health Intervention. , 2021, , .		3
9	Design of Refined Grey Prediction Controller. , 2006, , .		2
10	On optimal defibrillating pulse synthesis. , 2011, , .		2
11	Balanced Energy/Time Optimal Defibrillation. ASME Letters in Dynamic Systems and Control, 2022, 2, .	0.7	0
12	Configuration Control under Optimal Assignment of Set-Points in Flexible Robots. , 1990, , .		0
13	On Transfer Functions and Control of a Flexible Slewing Link. , 1991, , .		0