

## Risultati della ricerca

N°	Anno	Articolo su rivista
1	2005	MOSCA E. (2005). Predictive switching supervisory control of persistently disturbed input-saturated plants. AUTOMATICA. vol. 41, pp. 55-67 ISSN: 0005-1098.
2	2004	ANGELI D., MOSCA E. (2004). Adaptive switching supervisory control of nonlinear systems with no prior knowledge of noise bounds. AUTOMATICA. vol. 40, pp. 449-457 ISSN: 0005-1098.
3	2004	CASAVOLA A., MOSCA E., PAPINI M. (2004). Control under constraints: An application of the command governor approach to an inverted pendulum. IEEE TRANSACTIONS ON CONTROL SYSTEMS TECHNOLOGY. vol. 12, pp. 193-204 ISSN: 1063-6536.
4	2003	MOSCA E., AGNOLONI T. (2003). Closed-loop monitoring for early detection of performance losses in feedback-control systems. AUTOMATICA. vol. 39, pp. 2071-2084 ISSN: 0005-1098.
5	2002	AGNOLONI T., MOSCA E. (2002). Controller falsification based on multiple models. INTERNATIONAL JOURNAL OF ADAPTIVE CONTROL AND SIGNAL PROCESSING. vol. 17, pp. 1-16 ISSN: 0890-6327.
6	2002	ANGELI D., MOSCA E. (2002). Lyapunov-based supervisory control for uncertain nonlinear systems. IEEE TRANSACTIONS ON AUTOMATIC CONTROL. vol. 47, pp. 500-505 ISSN: 0018-9286.
7	2002	MOSCA E., AGNOLONI T. (2002). Switching supervisory control based on controller falsification and closed-loop performance inference. JOURNAL OF PROCESS CONTROL. vol. 12, pp. 457-466 ISSN: 0959-1524.
8	2001	ANGELI D., CASAVOLA A., MOSCA E. (2001). On feasible set-membership state estimators in constrained command governor control. AUTOMATICA. vol. 37, pp. 151-156 ISSN: 0005-1098.
9	2001	CASAVOLA A., MOSCA E. (2001). Global regulation of null-controllable input-saturated systems with

		arbitrary l-2 state disturbances. IEEE TRANSACTIONS ON AUTOMATIC CONTROL. vol. 46, pp. 915-919 ISSN: 0018-9286.
10	2001	CASAVOLA A., MOSCA E. (2001). Variable horizon robust predictive control via adjustable controllability sets. EUROPEAN JOURNAL OF CONTROL. vol. 7, pp. 606-607 ISSN: 0947-3580.
11	2001	D. ANGELI, A. CASAVOLA, MOSCA E. (2001). Constrained predictive control of nonlinear plants via polytopic linear system embedding. INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL. vol. 10, pp. 1091-1103 ISSN: 1049-8923.
12	2001	MOSCA E., AGNOLONI T. (2001). Inference of candidate loop performance and data filtering for switching supervisory control. AUTOMATICA. vol. 37, pp. 527-534 ISSN: 0005-1098.
13	2001	MOSCA E., CAPECCHI F., CASAVOLA A. (2001). Designing predictors for MIMO switching supervisory control. INTERNATIONAL JOURNAL OF ADAPTIVE CONTROL AND SIGNAL PROCESSING. vol. 15, pp. 285-286 ISSN: 0890-6327.
14	2000	ANGELI D., CASAVOLA A., MOSCA E. (2000). Predictive PI-control under positional and incremental input saturations. AUTOMATICA. vol. 36, pp. 1505-1516 ISSN: 0005-1098.
15	2000	CASAVOLA A., GIANNELLI M., MOSCA E. (2000). Min-max predictive control strategies for input-saturated polytopic uncertain systems. AUTOMATICA. vol. 36, pp. 125-133 ISSN: 0005-1098.
16	2000	CASAVOLA A., MOSCA E., ANGELI D. (2000). Robust command governors for constrained uncertain linear systems. IEEE TRANSACTIONS ON AUTOMATIC CONTROL. vol. 45, pp. 2071-2077 ISSN: 0018-9286.
17	1999	ANGELI D., CASAVOLA A., MOSCA E. (1999). Command governors for constrained nonlinear systems: direct nonlinear vs. linearization-based strategies. INTERNATIONAL JOURNAL OF ADAPTIVE CONTROL AND SIGNAL PROCESSING. vol. 14, pp. 677-699 ISSN: 0890-6327.
18	1999	ANGELI D., MOSCA E. (1999). command governors for constrained nonlinear systems. IEEE TRANSACTIONS ON AUTOMATIC CONTROL. vol. 44, pp. 816-820 ISSN: 0018-9286.

19	1999	BORRELLI D., MORSE A.S., MOSCA E. (1999). Discrete-time supervisory control of families of 2-DOF linear set-point controllers. IEEE TRANSACTIONS ON AUTOMATIC CONTROL. vol. 44, pp. 178-181 ISSN: 0018-9286.
20	1999	CASAVOLA A., GIANNELLI M., MOSCA E. (1999). Global predictive regulation of null-controllable input-saturated linear systems. IEEE TRANSACTIONS ON AUTOMATIC CONTROL. vol. 44, pp. 2226-2230 ISSN: 0018-9286.
21	1999	CASAVOLA A., MOSCA E., ZECCA P. (1999). robust ripple-free deadbeat control design. INTERNATIONAL JOURNAL OF CONTROL. vol. 72, pp. 564-573 ISSN: 0020-7179.
22	1998	BEMPORAD A., CASAVOLA A., MOSCA E. (1998). a predictive reference governor for constrained control systems. COMPUTERS IN INDUSTRY. vol. 36, pp. 55-64 ISSN: 0166-3615.
23	1998	BEMPORAD A., MOSCA E. (1998). Fulfilling hard constraints in uncertain linear systems by reference managing. AUTOMATICA. vol. 34, pp. 451-461 ISSN: 0005-1098.
24	1998	CASAVOLA A., MOSCA E. (1998). a predictive reference governor with computational delay. EUROPEAN JOURNAL OF CONTROL. vol. 4, pp. 241-248 ISSN: 0947-3580.
25	1997	BEMPORAD A., CASAVOLA A., MOSCA E. (1997). Nonlinear control of constrained linear systems via predictive reference management. IEEE TRANSACTIONS ON AUTOMATIC CONTROL. vol. 42, pp. 340-349 ISSN: 0018-9286.
26	1997	CASAVOLA A., MOSCA E. (1997). Minimization of a closed-loop response to a fixed input for SISO systems. IEEE TRANSACTIONS ON AUTOMATIC CONTROL. vol. 42, pp. 1581-1587 ISSN: 0018-9286.
27	1997	COITO F., LEMOS J.M., SILVA R.N., MOSCA E. (1997). adaptive control of a solar energy plant: exploiting accessible disturbances. INTERNATIONAL JOURNAL OF ADAPTIVE CONTROL AND SIGNAL PROCESSING. vol. 11, pp. 327-342 ISSN: 0890-6327.
28	1994	CASAVOLA A., ANGELI D., MOSCA E. (1994). Global regulation of input-saturated discrete-time linear systems subject to persistent disturbances. EUROPEAN JOURNAL OF CONTROL. vol. 10, pp. 228-236 ISSN: 0947-3580.

<b>N°</b>	<b>Anno</b>	<b>Monografia</b>
29	1995	MOSCA E. (1995). OPTIMAL, PREDICTIVE, AND ADAPTIVE CONTROL. ISBN: 0-13-847609-8. ENGLEWOOD CLIFFS, NEW JERSEY: PRENTICE-HALL (UNITED STATES).
<b>N°</b>	<b>Anno</b>	<b>Altro</b>
30	2002	MOSCA E. (2002). MODEL-BASED PREDICTIVE CONTROL. EOLSS, ENCYCLOPEDIA OF LIFE SUPPORT SYSTEMS, UNESCO. (vol. 6.43, pp. 1541-1560).

---

**MIUR - Ministero dell'Istruzione, dell'Università e della Ricerca**