

Vassilios Tourassis

List of Publications by Year in descending order

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14
papers

203
citations

1307543

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1281846

11
g-index

14
all docs

14
docs citations

14
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties and structure of dynamic robot models for control engineering applications. Mechanism and Machine Theory, 1985, 20, 27-40.	4.5	49
2	The inertial characteristics of dynamic robot models. Mechanism and Machine Theory, 1985, 20, 41-52.	4.5	49
3	Principles and design of model-based robot controllers. International Journal of Control, 1988, 47, 1267-1275.	1.9	31
4	Robust discrete nonlinear feedback control for robotic manipulators. Journal of Field Robotics, 1987, 4, 115-143.	0.7	20
5	Workspace analysis of realistic elbow and dual-elbow robot manipulators. Mechanism and Machine Theory, 1993, 28, 375-396.	4.5	15
6	General-purpose inverse kinematics transformations for robotic manipulators. Journal of Field Robotics, 1987, 4, 527-549.	0.7	14
7	Task decoupling in robot manipulators. Journal of Intelligent and Robotic Systems: Theory and Applications, 1995, 14, 283-302.	3.4	10
8	From the Human Spine to Hyperredundant Robots: The ERMIS Mechanism. ISRN Robotics, 2013, 2013, 1-9.	1.3	6
9	Robot arm-wrist coordination. Part 1. Quantitative rating. Journal of Field Robotics, 1990, 7, 167-180.	0.7	3
10	A comparative study of ideal elbow and dual-elbow robot manipulators. Mechanism and Machine Theory, 1993, 28, 357-373.	4.5	3
11	Singularity-robust decoupled control of dual-elbow manipulators. Journal of Intelligent and Robotic Systems: Theory and Applications, 1993, 8, 225-243.	3.4	2
12	Robust feedback control of an articulated robot: A case-study. , 1985, , .		1
13	Robot arm-wrist coordination. Part 2. Design guidelines. Journal of Field Robotics, 1990, 7, 181-195.	0.7	0
14	Mechanical Disassembly of End-of-Life Products. Applied Mechanics and Materials, 0, 527, 277-280.	0.2	0