

# John Tsinias

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

720  
citations

10  
h-index

17  
g-index

17  
ext. papers

819  
ext. citations

2.1  
avg, IF

4.01  
L-index

#	Paper	IF	Citations
17	Sufficient Lyapunov-like conditions for stabilization. <i>Mathematics of Control, Signals, and Systems</i> , <b>1989</b> , 2, 343-357	1.3	241
16	Observer design for nonlinear systems. <i>Systems and Control Letters</i> , <b>1989</b> , 13, 135-142	2.4	107
15	Further results on the observer design problem. <i>Systems and Control Letters</i> , <b>1990</b> , 14, 411-418	2.4	89
14	A theorem on global stabilization of nonlinear systems by linear feedback. <i>Systems and Control Letters</i> , <b>1991</b> , 17, 357-362	2.4	71
13	Explicit formulas of feedback stabilizers for a class of triangular systems with uncontrollable linearization. <i>Systems and Control Letters</i> , <b>1999</b> , 38, 115-126	2.4	62
12	Sontag's Input to state stability condition and global stabilization using state detection. <i>Systems and Control Letters</i> , <b>1993</b> , 20, 219-226	2.4	38
11	Stabilization of affine in control nonlinear systems. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>1988</b> , 12, 1283-1296	1.3	34
10	Versions of Sontag's Input to State Stability Condition and the Global Stabilizability Problem. <i>SIAM Journal on Control and Optimization</i> , <b>1993</b> , 31, 928-941	1.9	22
9	A generalization of Vidyasagar's theorem on stabilizability using state detection. <i>Systems and Control Letters</i> , <b>1991</b> , 17, 37-42	2.4	20
8	A Lyapunov description of stability in control systems. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>1989</b> , 13, 63-74	1.3	11
7	A local stabilization theorem for interconnected systems. <i>Systems and Control Letters</i> , <b>1992</b> , 18, 429-434	2.4	9
6	On the Existence of Control Lyapunov Functions: Generalizations of Vidyasagar's Theorem on Nonlinear Stabilization. <i>SIAM Journal on Control and Optimization</i> , <b>1992</b> , 30, 879-893	1.9	7
5	Smoothly Global Stabilizability by Dynamic Feedback and Generalizations of Artstein's Theorem. <i>SIAM Journal on Control and Optimization</i> , <b>1995</b> , 33, 1071-1085	1.9	5
4	Stabilization of non-linear control systems to subspaces. <i>International Journal of Control</i> , <b>1987</b> , 46, 529-535	2.4	4
3	A correction note on the paper Further results on the observer design problem. <i>Systems and Control Letters</i> , <b>1990</b> , 15, 449	2.4	
2	. <i>IEEE Transactions on Automatic Control</i> , <b>2021</b> , 66, 5362-5368	5.9	
1	Further Results on the State and Output Stabilization <b>1991</b> , 700-706		

