

Henryk Flashner

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

161
citations

1163117

8
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of nonlinear periodic systems via the point mapping method. International Journal for Numerical Methods in Engineering, 1983, 19, 185-215.	2.8	29
2	Robust digital autopilot design for spacecraft equipped with pulse-operated thrusters. Journal of Guidance, Control, and Dynamics, 1996, 19, 1047-1055.	2.8	22
3	Lower extremity control during turns initiated with and without hip external rotation. Journal of Biomechanics, 2017, 52, 130-139.	2.1	15
4	An approach for developing an experimentally based model for simulating flight-phase dynamics. Biological Cybernetics, 2002, 87, 289-300.	1.3	14
5	Reconfiguration of the upper extremity relative to the pushrim affects load distribution during wheelchair propulsion. Medical Engineering and Physics, 2013, 35, 1141-1149.	1.7	13
6	Modification of landing conditions at contact via flight. Biological Cybernetics, 2004, 90, 327-36.	1.3	12
7	Multijoint Control Strategies Transfer Between Tasks. Biological Cybernetics, 2006, 94, 501-510.	1.3	12
8	Simulated effect of reaction force redirection on the upper extremity mechanical demand imposed during manual wheelchair propulsion. Clinical Biomechanics, 2012, 27, 255-262.	1.2	12
9	New pulse-modulation technique for guidance and control of automated spacecraft. Journal of Guidance, Control, and Dynamics, 1996, 19, 1007-1016.	2.8	8
10	Modeling Wheelchair-Users Undergoing Vibrations. Journal of Biomechanical Engineering, 2017, 139, .	1.3	8
11	Estimation of Multibody Kinematics Using Position Measurements. Journal of Computational and Nonlinear Dynamics, 2011, 6, .	1.2	6
12	Global Analysis of Gravity Gradient Satellite's Pitch Motion in an Elliptic Orbit. Journal of Computational and Nonlinear Dynamics, 2015, 10, .	1.2	4
13	Stability study of a periodic system by a period-to-period mapping. Applied Mathematics and Computation, 1996, 78, 123-135.	2.2	2
14	A New Approach for Control of Periodically Time Varying Systems with Application to Spacecraft Momentum Unloading. , 2006, , .		2
15	Analysis of Dynamical Systems by Truncated Point Mappings and Cell Mapping. , 1990, , 91-98.		1
16	Tradeoffs between Identification and Control in Dynamic Systems. , 1989, , .		1
17	A Computational Technique for Linear Optimal Control Problems: The Point-to-Point Control with Fixed Terminal States. , 2009, , .		0
18	Obituary of Professor Chieh-Su Hsu. International Journal of Dynamics and Control, 2014, 2, 461-462.	2.5	0

#	ARTICLE	IF	CITATIONS
19	Landings: Implications for Performance., 2017, , 1-31.		0
20	Landings: Implications for Performance., 2018, , 1629-1659.		0