

Hitoshi Arisumi

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

219
citations

2257833

3
h-index

2272820

4
g-index

18
all docs

18
docs citations

18
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Obstacle surmounting by arm maneuver for unmanned power shovel. , 2015, , .		1
2	Wrapping a target with a tethered projectile. , 2015, , .		11
3	Soft landing of capsule by casting manipulator system. , 2014, , .		5
4	Launching penetrator by casting manipulator system. , 2012, , .		8
5	1A2-K10 Casting manipulator system for a lunar exploration : Mid-air control of the end-effector by tension of wire(Space Engineering and Robotics and Mechatronics(1)). The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2012, 2012, _1A2-K10_1-_1A2-K10_4.	0.0	2
6	Vibration Control for Casting Manipulator on Planetary Surface. , 2012, , .		0
7	Visual recognition of a door and its knob for a humanoid robot. , 2011, , .		10
8	Systematic touch scheme for a humanoid robot to grasp a door knob. , 2011, , .		8
9	Collecting an object by casting manipulation. , 2010, , .		5
10	Whole-body motion of a humanoid robot for passing through a door - opening a door by impulsive force -. , 2009, , .		26
11	Casting Manipulation"Midair Control of a Gripper by Impulsive Force. , 2008, 24, 402-415.		25
12	Dynamic lifting by whole body motion of humanoid robots. , 2008, , .		36
13	Dynamic Lifting Motion of Humanoid Robots. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	35
14	Dynamic simulator for humanoids using constraint-based method with static friction. , 2006, , .		13
15	Kendama game by casting manipulator. , 2005, , .		8
16	Casting Manipulation. JSME International Journal Series C-Mechanical Systems Machine Elements and Manufacturing, 2002, 45, 267-274.	0.3	7
17	Motion Generation of a Casting Manipulator With a Large Working Space. , 2002, , .		2
18	Swing motion control of casting manipulation. IEEE Control Systems, 1999, 19, 56-64.	1.0	17