

Keli Shen

List of Publications by Year in descending order

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9
papers

26
citations

2258059

3
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2272923

4
g-index

9
all docs

9
docs citations

9
times ranked

23
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducing Human Arm Strategy and Its Contribution to Balance Recovery Through Model Predictive Control. <i>Frontiers in Neurorobotics</i> , 2021, 15, 679570.	2.8	4
2	Human-like Balance Recovery Based on Numerical Model Predictive Control Strategy. <i>IEEE Access</i> , 2020, , 1-1.	4.2	10
3	Effectiveness Evaluation of Arm Usage for Human Quiet Standing Balance Recovery through Nonlinear Model Predictive Control. , 2020, , .		3
4	Analyses of biped walking posture by dynamical-evaluating index. <i>Artificial Life and Robotics</i> , 2018, 23, 261-270.	1.2	2
5	Improvement of force-sensorless grinding accuracy with resistance compensation. <i>Artificial Life and Robotics</i> , 2017, 22, 509-514.	1.2	5
6	Merits concerning energy-consumption and trajectory-tracking accuracy derived from elbow-bracing robot. <i>Journal of Advanced Mechanical Design, Systems and Manufacturing</i> , 2017, 11, JAMDSM0055-JAMDSM0055.	0.7	0
7	Cycle stability and consumption energy efficiency evaluation of walking stabilized by stepping feedforward and visual-lifting feedback. , 2017, , .		0
8	Stability analyses of visual-lifting biped walking based on feedforward and feedback calculation. , 2017, , .		0
9	Application and analyses of Dynamic Reconfiguration Manipulability Shape Index into humanoid biped walking. , 2016, , .		2