

Sebastian Bartsch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/756356/publications.pdf>

Version: 2024-02-01

11
papers

122
citations

1937685

4
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of the six-legged walking and climbing robot SpaceClimber. Journal of Field Robotics, 2012, 29, 506-532.	6.0	66
2	LUNARES: lunar crater exploration with heterogeneous multi robot systems. Intelligent Service Robotics, 2011, 4, 61-89.	2.6	19
3	CESAR: A lunar crater exploration and sample return robot. , 2009, , .		10
4	Development, Control, and Empirical Evaluation of the Six-Legged Robot SpaceClimber Designed for Extraterrestrial Crater Exploration. KI - Kunstliche Intelligenz, 2014, 28, 127-131.	3.2	7
5	Scarabaeus: A Walking Robot Applicable to Sample Return Missions. Communications in Computer and Information Science, 2009, , 128-133.	0.5	6
6	A BEHAVIOR-BASED LIBRARY FOR LOCOMOTION CONTROL OF KINEMATICALLY COMPLEX ROBOTS. , 2013, , .		5
7	Integrated Mechanical, Thermal, Data, and Power Transfer Interfaces for Future Space Robotics. Frontiers in Robotics and AI, 2018, 5, 64.	3.2	4
8	Robust control of a humanoid robot using a bio-inspired approach based on central pattern generators, reflexes, and proprioceptive feedback. , 2006, , .		2
9	Realistic simulation of extraterrestrial legged robot in trade-off between accuracy and simulation time. , 2010, , .		1
10	Experience-based adaptation of locomotion behaviors for kinematically complex robots in unstructured terrain. , 2015, , .		1
11	Modular Underwater Manipulators for Autonomous Underwater Intervention. Intelligent Systems, Control and Automation: Science and Engineering, 2020, , 95-103.	0.5	1