

Saber Kazeminasab

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9622642/publications.pdf>

Version: 2024-02-01

10
papers

121
citations

2258059

3
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	ASR glove: A wearable glove for hand assistance and rehabilitation using shape memory alloys. Journal of Intelligent Material Systems and Structures, 2018, 29, 1575-1585.	2.5	45
2	Localization, Mapping, Navigation, and Inspection Methods in In-Pipe Robots: A Review. IEEE Access, 2021, 9, 162035-162058.	4.2	14
3	A Localization and Navigation Method for an In-Pipe Robot in Water Distribution System Through Wireless Control Towards Long-Distance Inspection. IEEE Access, 2021, 9, 117496-117511.	4.2	12
4	Design, Characterization, and Control of a Size Adaptable In-pipe Robot for Water Distribution Systems. , 2021, , .		10
5	Localization Techniques for In-pipe Robots in Water Distribution Systems. , 2020, , .		10
6	An LQR-assisted control algorithm for an under-actuated in-pipe robot in water distribution systems. , 2021, , .		9
7	Smart Navigation for an In-pipe Robot Through Multi-phase Motion Control and Particle Filtering Method. , 2021, , .		9
8	Development of an Inline Robot for Water Quality Monitoring. , 2020, , .		8
9	Towards long-distance inspection for in-pipe robots in water distribution systems with smart motion facilitated by particle filter and multi-phase motion controller. Intelligent Service Robotics, 2022, 15, 259-273.	2.6	4
10	A Self-Rescue Mechanism for an In-Pipe Robot for Large Obstacle Negotiation in Water Distribution Systems. , 2021, , .		0