

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