

Masaru Ito

List of Publications by Year in descending order

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9
papers

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citations

2258059

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2272923

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g-index

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all docs

9
docs citations

9
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Force Feedback Design of Operation Levers Considering the Characteristics of Human Force Perception to Improve Hydraulic Excavator Operability. IEEE Access, 2022, 10, 926-938.	4.2	2
2	Effect of Switching from a Teleoperated Excavator with Different Size on Work Efficiency. , 2022, , .		1
3	Effects of Machine Instability Feedback on Safety During Digging Operation in Teleoperated Excavators. IEEE Access, 2021, 9, 28987-28998.	4.2	12
4	Influence of Restrictions on Range of View From Cockpit in Operation of Hydraulic Excavator. IEEE Access, 2020, 8, 90520-90527.	4.2	1
5	A Study on Machine Instability Feedback During Digging Operation in Teleoperated Excavators. , 2020, , .		3
6	Developing a sense of agency scale for heavy machinery operation. , 2020, , .		3
7	Evaluation System for Hydraulic Excavator Operation Skill Using Remote Controlled Excavator and Virtual Reality. , 2019, , .		7
8	System to Evaluate the Skill of Operating Hydraulic Excavators Using a Remote Controlled Excavator and Virtual Reality. Frontiers in Robotics and AI, 2019, 6, 142.	3.2	7
9	Development of a Cross-Platform Cockpit for Simulated and Tele-Operated Excavators. Journal of Robotics and Mechatronics, 2019, 31, 231-239.	1.0	14