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3-R(SRS)RP

Jorge Angeles

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		, 1 , 2 , 3	201907	Cell division method for mobility analysis of multi-loop mechanisms	
		, 1 , 2 , 3 , 4	201910	A 3-R(SRS)RP multi-loop mechanism for space manipulation: design, kinematics, singularity, and workspace	
		, 1 , 3 , 4 , 5	202105	Mobility and singularity analyses of a symmetric multi-loop mechanism for space applications	
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		, 1 , 3 , 4 , 6 , 7	202210	On the actuation modes of a multiloop mechanism for space applications	
		, 1 , 2 , 4 , 6 , 7	202306	Dynamics of a modular manipulator with multiple actuation modes for space applications	
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1	Cell division method for mobility analysis of multi-loop mechanisms	Mechanism and Machine Theory	201907	2019, 141: 67-94	Chuanyang Li, Hongwei Guo, Dewei Tang, Rongqiang Liu, Zongquan Deng, Xiaoke Song, Sahad Imtiaz Zahin				4	Web of Science		
2	A 3-R(SRS)RP multi-loop mechanism for space manipulation: design, kinematics, singularity, and workspace	Transactions of the ASME-Journal of Mechanisms and Robotics	R(Sn)Fig 6 (n)-201910	2020 12 (1): 011001-1-01100 1-17	Chuanyang Li, Hongwei Guo, D							

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4			202105	2021, 42(5): 562-571					3			
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6	On the actuation modes of a multiloop mechanism for space applications	IEEE-ASME Transactions on Mechatronics	202210	2022, 27(5): 2818-2828	Chuanyang Li, Jorge Angeles, Hongwei Guo, Dewei Tang, Rongqiang Liu, Zhongbao Qin, Hong Xiao			,	4	Web of Science	,	
7	Dynamics of a modular manipulator	Mechanism and Machine	202306	2023, 189:	Chuanyang Li, Changhua Hu,				0	Web of Science		

	with multiple actuation modes for space applications	Theory		105408	Jorge Angeles, Zhongbao Qin, Huixiang Xie, Xinfeng Wang, Hong Xiao							
8	Shape Memory Polymer Composite Booms with Applications in Reel-Type Solar Arrays	Chinese Journal of Mechanical Engineering	202305	2023 36 1-13	Xiao, Hong; Wu, Sijie; Xie, Dongdong; Guo, Hongwei; Ma, Li; Wei, Yuxuan; Liu, Rongqian				4	Web of Science		

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