

Alfredo Valverde

List of Publications by Year in descending order

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papers

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74
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Quaternions as a Tool for Modeling, Control, and Estimation for Spacecraft Robotic Servicing Missions. <i>Journal of the Astronautical Sciences</i> , 2020, 67, 595-629.	1.5	12
2	Modeling of Spacecraft-Mounted Robot Dynamics and Control Using Dual Quaternions. , 2018, , .		5
3	Dual Quaternion Framework for Modeling of Spacecraft-Mounted Multibody Robotic Systems. <i>Frontiers in Robotics and AI</i> , 2018, 5, 128.	3.2	14
4	Spacecraft Robot Kinematics Using Dual Quaternions. <i>Robotics</i> , 2018, 7, 64.	3.5	9
5	Pose tracking without linear and angular-velocity feedback using dual quaternions. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2016, 52, 411-422.	4.7	43