

# Alexander Reiter

## List of Publications by Year in descending order

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2258059

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#	ARTICLE	IF	CITATIONS
1	On Higher Order Inverse Kinematics Methods in Time-Optimal Trajectory Planning for Kinematically Redundant Manipulators. IEEE Transactions on Industrial Informatics, 2018, 14, 1681-1690.	11.3	93
2	Simultaneous identification of human body model parameters and gait trajectory from 3D motion capture data. Medical Engineering and Physics, 2020, 84, 193-202.	1.7	13
3	Dynamical Modeling and LQR Control of a Gyroscopically Stabilized Bicycle. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800406.	0.2	4
4	An explicit approach for time-optimal trajectory planning for kinematically redundant serial robots. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 67-68.	0.2	1
5	Dynamical Analysis of a Tip Balancing Cube. Proceedings in Applied Mathematics and Mechanics, 2017, 17, 147-148.	0.2	1