

Alexander Reiter

List of Publications by Year in descending order

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5
papers

112
citations

2258059

3
h-index

2272923

4
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5
all docs

5
docs citations

5
times ranked

144
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Dynamical Modeling and LQR Control of a Gyroscopically Stabilized Bicycle. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800406. | 0.2 | 4 |
| 4 | Dynamical Analysis of a Tip Balancing Cube. Proceedings in Applied Mathematics and Mechanics, 2017, 17, 147-148. | 0.2 | 1 |
| 5 | 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 |