

# Takuya Ikeda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3981751/publications.pdf>

Version: 2024-02-01

13  
papers

145  
citations

1684188

5  
h-index

1872680

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

54  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | On Sparse Optimal Control for General Linear Systems. IEEE Transactions on Automatic Control, 2019, 64, 2077-2083.  | 5.7 | 26        |
| 2  | Time-optimal hands-off control for linear time-invariant systems. Automatica, 2019, 99, 54-58.  | 5.0 | 24        |
| 3  | Sparsity-Constrained Controllability Maximization With Application to Time-Varying Control Node Selection. , 2018, 2, 321-326.  |     | 23        |
| 4  | Value function in maximum hands-off control for linear systems. Automatica, 2016, 64, 190-195.  | 5.0 | 22        |
| 5  | Maximum Hands-Off Distributed Control for Consensus of Multiagent Systems with Sampled-Data State Observation. IEEE Transactions on Control of Network Systems, 2019, 6, 852-862. | 3.7 | 19        |
| 6  | Maximum Hands-Off Control With Time-Space Sparsity. , 2021, 5, 1213-1218.   |     | 9         |
| 7  | Sparse optimal stochastic control. Automatica, 2021, 125, 109438.   | 5.0 | 8         |
| 8  | Resource-aware time-optimal control with multiple sparsity measures. Automatica, 2022, 135, 109957.   | 5.0 | 5         |
| 9  | Constrained Smoothing Splines by Optimal Control. , 2022, 6, 1298-1303.   |     | 4         |
| 10 | Sparse optimal feedback control for continuous-time systems. , 2019, , .  |     | 3         |
| 11 | Maximum Hands-Off Distributed Bearing-Based Formation Control. , 2019, , .  |     | 2         |
| 12 | Maximum hands-off control with time-space sparsity. , 2021, , .   |     | 0         |
| 13 | Continuity of the Value Function for Stochastic Sparse Optimal Control. IFAC-PapersOnLine, 2020, 53, 7179-7184.   | 0.9 | 0         |