

# Jakub Dokoupil

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

60  
citations

2681738

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2549687

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g-index

13  
all docs

13  
docs citations

13  
times ranked

27  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive hysteresis compensation on an experimental nanopositioning platform. International Journal of Control, 2017, 90, 765-778.	1.2	15
2	Regularized Extended Estimation With Stabilized Exponential Forgetting. IEEE Transactions on Automatic Control, 2017, 62, 6513-6520.	3.6	11
3	Comparison of Kalman filters formulated as the statistics of the Normal-inverse-Wishart distribution. , 2015, , .		7
4	Design of variable exponential forgetting for estimation of the statistics of the normal-wishart distribution. , 2016, , .		7
5	Data-Driven Stabilized Forgetting Design Using the Geometric Mean of Normal Probability Densities. , 2018, , .		4
6	Regularized Estimation with Variable Exponential Forgetting. , 2020, , .		4
7	Forgetting Factor Kalman Filter with Dependent Noise Processes. , 2019, , .		3
8	Adaptive Fading Kalman Filter Design Using the Geometric Mean of Normal Probability Densities. , 2018, , .		2
9	Variable Exponential Forgetting for Estimation of the Statistics of the Normal-Wishart Distribution with a Constant Precision. , 2019, , .		2
10	Recursive Identification of Time-Varying Hammerstein Systems With Matrix Forgetting. IEEE Transactions on Automatic Control, 2023, 68, 3078-3085.	3.6	2
11	A real-time inverse-based hysteresis compensation with adaptation?. , 2015, , .		1
12	Design of variable exponential forgetting for estimation of the statistics of the Normal distribution. , 2016, , .		1
13	Recursive Identification of the Hammerstein Model Based on the Variational Bayes Method. , 2021, , .		1