

# Felix Berkenkamp

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4875335/publications.pdf>

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9  
papers

667  
citations

2258059

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2550090

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9  
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9  
docs citations

9  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning-Based Model Predictive Control for Safe Exploration. , 2018, , .		157
2	Safe controller optimization for quadrotors with Gaussian processes. , 2016, , .		151
3	Safe learning of regions of attraction for uncertain, nonlinear systems with Gaussian processes. , 2016, , .		109
4	Safe and robust learning control with Gaussian processes. , 2015, , .		81
5	Virtual vs. real: Trading off simulations and physical experiments in reinforcement learning with Bayesian optimization. , 2017, , .		55
6	Bayesian optimization with safety constraints: safe and automatic parameter tuning in robotics. Machine Learning, 2023, 112, 3713-3747.	5.4	44
7	Constrained Bayesian Optimization with Particle Swarms for Safe Adaptive Controller Tuning. IFAC-PapersOnLine, 2017, 50, 11800-11807.	0.9	25
8	Hybrid model predictive control of stratified thermal storages in buildings. Energy and Buildings, 2014, 84, 233-240.	6.7	23
9	Verifying Controllers Against Adversarial Examples with Bayesian Optimization. , 2018, , .		22