

# Christian Huemmer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4474419/publications.pdf>

Version: 2024-02-01

10  
papers

124  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Neural Network-Based Nonlinear Acoustic Echo Canceller. IEEE Signal Processing Letters, 2019, 26, 1827-1831.	3.6	23
2	Estimating Parameters of Nonlinear Systems Using the Elitist Particle Filter Based on Evolutionary Strategies. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 595-608.	5.8	12
3	Context Adaptive Neural Network Based Acoustic Models for Rapid Adaptation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 895-908.	5.8	10
4	Nonlinear Acoustic Echo Cancellation Using Elitist Resampling Particle Filter. , 2018, , .		7
5	Hybrid Particle Filtering Based on an Elitist Resampling Scheme. , 2018, , .		3
6	Efficient nonlinear acoustic echo cancellation by partitioned-block Significance-Aware Hammerstein Group Models. , 2016, , .		9
7	The NLMS Algorithm with Time-Variant Optimum Step Size Derived from a Bayesian Network Perspective. IEEE Signal Processing Letters, 2015, 22, 1874-1878.	3.6	17
8	The significance-aware EPFES to estimate a memoryless preprocessor for nonlinear acoustic echo cancellation. , 2014, , .		8
9	Significance-aware Hammerstein group models for nonlinear acoustic echo cancellation. , 2014, , .		20
10	The elitist particle filter based on evolutionary strategies as novel approach for nonlinear acoustic echo cancellation. , 2014, , .		15