Christian Huemmer

List of Publications by Year
in descending order

10	124	1937685	2272923
papers	**citations**	4	4
		h-index	**g-index**

10	10	10	89
all docs	**docs citations**	**times ranked**	**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	Significance-aware Hammerstein group models for nonlinear acoustic echo cancellation. , 2014, , .		20
3	The NLMS Algorithm with Time-Variant Optimum Stepsize Derived from a Bayesian Network Perspective. IEEE Signal Processing Letters, 2015, 22, 1874-1878.	3.6	17
4	The elitist particle filter based on evolutionary strategies as novel approach for nonlinear acoustic echo cancellation. , 2014, , .		15
5	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
6	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
7	Efficient nonlinear acoustic echo cancellation by partitioned-block Significance-Aware Hammerstein Group Models. , 2016, , .		9
8	The significance-aware EPFES to estimate a memoryless preprocessor for nonlinear acoustic echo cancellation. , 2014, , .		8
9	Nonlinear Acoustic Echo Cancellation Using Elitist Resampling Particle Filter. , 2018, , .		7
10	Hybrid Particle Filtering Based on an Elitist Resampling Scheme. , 2018, , .		3