Neil J Bershad

List of Publications by Year
in descending order

20	518	840776	940533
papers	citations	11	16
		h-index	g-index

20	20	20	310
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stochastic analysis of the diffusion least mean square and normalized least mean square algorithms for cyclostationary white Gaussian and nonâ€‹<scp>Gaussian</scp> inputs. International Journal of Adaptive Control and Signal Processing, 2021, 35, 2466-2486.	4.1	6
2	Stochastic Analysis of the Recursive Least Squares Algorithm for Cyclostationary Colored Inputs. IEEE Transactions on Signal Processing, 2020, 68, 676-686.	5.3	11
3	A switched variable step size NLMS adaptive filter. , 2020, 101, 102730.		22
4	Stochastic analysis of the LMS algorithm for cyclostationary colored Gaussian and non-Gaussian inputs. , 2019, 88, 149-159.		9
5	Stochastic analysis of the LMS algorithm for cyclostationary colored Gaussian inputs. Signal Processing, 2019, 160, 127-136.	3.7	10
6	A New Decision-Theory-Based Framework for Echo Canceler Control. IEEE Transactions on Signal Processing, 2018, 66, 4304-4314.	5.3	2
7	Stochastic Analysis of the LMS and NLMS Algorithms for Cyclostationary White Gaussian and Non-Gaussian Inputs. IEEE Transactions on Signal Processing, 2018, 66, 4753-4765.	5.3	29
8	Stochastic Analysis of the Signed LMS Algorithms for Cyclostationary White Gaussian Inputs. IEEE Transactions on Signal Processing, 2017, 65, 1673-1684.	5.3	30
9	Stochastic Analysis of an Adaptive Line Enhancer/Canceler With a Cyclostationary Input. IEEE Transactions on Signal Processing, 2016, 64, 104-119.	5.3	25
10	Stochastic analysis of the least mean fourth algorithm for non-stationary white Gaussian inputs. Signal, Image and Video Processing, 2014, 8, 133-142.	2.7	30
11	Stochastic Analysis of the LMS and NLMS Algorithms for Cyclostationary White Gaussian Inputs. IEEE Transactions on Signal Processing, 2014, 62, 2238-2249.	5.3	54
12	Stochastic Analysis of a Stable Normalized Least Mean Fourth Algorithm for Adaptive Noise Canceling With a White Gaussian Reference. IEEE Transactions on Signal Processing, 2012, 60, 6235-6244.	5.3	57
13	Stochastic analysis of the LMS algorithm for non-stationary white Gaussian inputs. , 2011, , .		12
14	A Stochastic Model for a Pseudo Affine Projection Algorithm. IEEE Transactions on Signal Processing, 2009, 57, 107-118.	5.3	25
15	Echo Cancellationâ€"The Generalized Likelihood Ratio Test For Double-Talk Versus Channel Change. IEEE Transactions on Signal Processing, 2009, 57, 916-926.	5.3	12
16	Stochastic Analysis of the LMS Algorithm for System Identification With Subspace Inputs. IEEE Transactions on Signal Processing, 2008, 56, 1018-1027.	5.3	17
17	An Affine Combination of Two LMS Adaptive Filtersâ€"Transient Mean-Square Analysis. IEEE Transactions on Signal Processing, 2008, 56, 1853-1864.	5.3	126
18	On Error Saturation Nonlinearities for LMS Adaptation in Impulsive Noise. IEEE Transactions on Signal Processing, 2008, 56, 4526-4530.	5.3	31

#	Article	IF	Citations
19	An affine combination of two NLMS adaptive filters - Transient mean-square analysis. , 2008, , .		3
20	Echo Cancellationâ€"A Likelihood Ratio Test for Double-Talk Versus Channel Change. IEEE Transactions on Signal Processing, 2006, 54, 4572-4581.	5.3	7