

# Weili Guo

## List of Publications by Year in descending order

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9  
papers

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citations

1684188  
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#	ARTICLE	IF	CITATIONS
1	Singular Learning of Deep Multilayer Perceptrons for EEG-Based Emotion Recognition. <i>Frontiers in Computer Science</i> , 2021, 3, .	2.8	2
2	Fisher Information Matrix of Unipolar Activation Function-Based Multilayer Perceptrons. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 3088-3098.	9.5	9
3	Stability analysis of opposite singularity in multilayer perceptrons. <i>Neurocomputing</i> , 2018, 282, 192-201.	5.9	5
4	Influence Area of Overlap Singularity in Multilayer Perceptrons. <i>IEEE Access</i> , 2018, 6, 60214-60223.	4.2	6
5	An adaptive natural gradient method with adaptive step size in multilayer perceptrons. , 2017, , .		1
6	Theoretical and numerical analysis of learning dynamics near singularity in multilayer perceptrons. <i>Neurocomputing</i> , 2015, 151, 390-400.	5.9	11
7	Natural Gradient Learning Algorithms for RBF Networks. <i>Neural Computation</i> , 2015, 27, 481-505.	2.2	22
8	Singularities in the parameter identification of nonlinear dynamic systems. , 2014, , .		0
9	Averaged learning equations of error-function-based multilayer perceptrons. <i>Neural Computing and Applications</i> , 2014, 25, 825-832.	5.6	6