

# Keem Siah Yap

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,144  
citations

686830

13  
h-index

610482

24  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances of metaheuristic algorithms in training neural networks for industrial applications. <i>Soft Computing</i> , 2021, 25, 11209-11233.	2.1	29
2	Enhancement of Neural Network Based Multi Agent System for Classification and Regression in Energy System. <i>IEEE Access</i> , 2020, 8, 163026-163043.	2.6	5
3	A New Probabilistic Output Constrained Optimization Extreme Learning Machine. <i>IEEE Access</i> , 2020, 8, 28934-28946.	2.6	4
4	Harmonic current classification using hybrid FAM-RBF neural network. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2020, 18, 1551.	0.7	0
5	Electricity Price Prediction with Support Vector Machine and Bacterial Foraging Optimization Algorithm for Day-Ahead model. , 2020, , .		2
6	Hybrid Data Regression Model Based on the Generalized Adaptive Resonance Theory Neural Network. <i>IEEE Access</i> , 2019, 7, 116438-116452.	2.6	2
7	Realization of a Hybrid Locally Connected Extreme Learning Machine With DeepID for Face Verification. <i>IEEE Access</i> , 2019, 7, 70447-70460.	2.6	8
8	A hybrid algorithm of interval type-2 fuzzy logic system and generalized adaptive resonance theory for medical data classification. <i>Intelligent Decision Technologies</i> , 2019, 13, 81-89.	0.6	2
9	Hybrid Genetic Algorithm based Fuzzy Inference System for Data Regression. , 2018, , .		0
10	An ELM based multi-agent system and its applications to power generation. <i>Intelligent Decision Technologies</i> , 2018, 12, 163-171.	0.6	3
11	A Genetic Algorithm Based Fuzzy Inference System for Pattern Classification and Rule Extraction. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 361.	0.2	2
12	Extreme Learning Machine Neural Networks for Multi-Agent System in Power Generation. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 347.	0.2	2
13	An ELM based Multi-Agent System and its applications to power generation. <i>Intelligent Decision Technologies</i> , 2017, 11, 297-305.	0.6	1
14	A new hybrid fuzzy ARTMAP and radial basis function neural network with online pruning strategy. , 2016, , .		1
15	A novel hybrid method of LSSVM-GA with multiple stage optimization for electricity price forecasting. , 2016, , .		6
16	A Constrained Optimization based Extreme Learning Machine for noisy data regression. <i>Neurocomputing</i> , 2016, 171, 1431-1443.	3.5	30
17	Extreme Learning Machines: A new approach for prediction of reference evapotranspiration. <i>Journal of Hydrology</i> , 2015, 527, 184-195.	2.3	207
18	A Truly Online Learning Algorithm using Hybrid Fuzzy ARTMAP and Online Extreme Learning Machine for Pattern Classification. <i>Neural Processing Letters</i> , 2015, 42, 585-602.	2.0	24

#	ARTICLE	IF	CITATIONS
19	On Equivalence of FIS and ELM for Interpretable Rule-Based Knowledge Representation. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1417-1430.	7.2	71
20	Application of Fuzzy Inference Rules to Early Semi-automatic Estimation of Activity Duration in Software Project Management. IEEE Transactions on Human-Machine Systems, 2014, 44, 678-688.	2.5	9
21	An ELM Based Multi Agent Systems Using Certified Belief in Strength. Lecture Notes in Computer Science, 2014, , 458-465.	1.0	0
22	Compressing and improving fuzzy rules using genetic algorithm and its application to fault detection. , 2013, , .		4
23	A hybrid genetic algorithm and linear regression for prediction of NOx emission in power generation plant. IOP Conference Series: Earth and Environmental Science, 2013, 16, 012101.	0.2	1
24	A hybrid fuzzy logic and extreme learning machine for improving efficiency of circulating water systems in power generation plant. IOP Conference Series: Earth and Environmental Science, 2013, 16, 012102.	0.2	6
25	Daily maximum load forecasting of consecutive national holidays using OSELM-based multi-agents system with weighted average strategy. Neurocomputing, 2012, 81, 108-112.	3.5	23
26	MOSELM approach for Voltage Stability Indicator using phasor measurement units. , 2012, , .		1
27	Application of genetic algorithm for fuzzy rules optimization on semi expert judgment automation using Pittsburg approach. Applied Soft Computing Journal, 2012, 12, 2168-2177.	4.1	20
28	Improved GART Neural Network Model for Pattern Classification and Rule Extraction With Application to Power Systems. IEEE Transactions on Neural Networks, 2011, 22, 2310-2323.	4.8	33
29	Improving SVM-Based Nontechnical Loss Detection in Power Utility Using the Fuzzy Inference System. IEEE Transactions on Power Delivery, 2011, 26, 1284-1285.	2.9	154
30	A new multi agent system based on online sequential extreme learning machines and Bayesian Formalism. , 2011, , .		5
31	A computational intelligence scheme for the prediction of the daily peak load. Applied Soft Computing Journal, 2011, 11, 4773-4788.	4.1	81
32	Optimization of mechanical input power to synchronous generator based on Transient Stability Center-of-Inertia: COI angle and COI Speed. , 2011, , .		4
33	FPGA implementation of neural network classifier for partial discharge time resolved data from magnetic probe. , 2011, , .		2
34	An enhanced generalized adaptive resonance theory neural network and its application to medical pattern classification. Journal of Intelligent and Fuzzy Systems, 2010, 21, 65-78.	0.8	21
35	Nontechnical Loss Detection for Metered Customers in Power Utility Using Support Vector Machines. IEEE Transactions on Power Delivery, 2010, 25, 1162-1171.	2.9	335
36	The effect of delays on the performance of Layer Recurrent Network. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
37	A Hybrid ART-GRNN Online Learning Neural Network With a $\epsilon$ -Insensitive Loss Function. IEEE Transactions on Neural Networks, 2008, 19, 1641-1646.	4.8	38
38	Short Term Load Forecasting Using a Hybrid Neural Network. , 2006, , .		8