## Wang Yg

## List of Publications by Year in descending order

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Iterative Learning in Support Vector Regression With Heterogeneous Variances. IEEE Transactions on
Emerging Topics in Computational Intelligence, 2023, 7, 513-522.

Robust penalized extreme learning machine regression with applications in wind speed forecasting. Neural Computing and Applications, 2022, 34, 391-407.
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A Modified Memetic Algorithm with an Application to Gene Selection in a Sheep Body Weight Study.
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Does one subgenome become dominant in the formation and evolution of a polyploid?. Annals of Botany, 2022, , .

Robustified extreme learning machine regression with applications in outlier-blended wind-speed forecasting. Applied Soft Computing Journal, 2022, 122, 108814.
$6 \quad$ Optimal battery capacity in electrical load scheduling. Journal of Energy Storage, 2022, 50, 104190.
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A physics-informed statistical learning framework for forecasting local suspended sediment
concentrations in marine environment. Water Research, 2022, 218, 118518.

A novel decompose-cluster-feedback algorithm for load forecasting with hierarchical structure.
International Journal of Electrical Power and Energy Systems, 2022, 142, 108249.

An opposition learning and spiral modelling based arithmetic optimization algorithm for global
An opposition learning and spiral modeling based arithmetic optimization algorithm for global
continuous optimization problems. Engineering Applications of Artificial Intelligence, 2022, 113, 104981.

Distribution, transfer process and influence factors of phosphorus at sediment-water interface in the Huaihe River. Journal of Hydrology, 2022, 612, 128079.

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Robust Estimation Procedure for Autoregressive Models with Heterogeneity. Environmental Modeling and Assessment, 2021, 26, 313-323.

Efficient and doubly-robust methods for variable selection and parameter estimation in longitudinal data analysis. Computational Statistics, 2021, 36, 781-804.
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A temporal LASSO regression model for the emergency forecasting of the suspended sediment
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Support vector regression with asymmetric loss for optimal electric load forecasting. Energy, 2021,
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Predictive regression with p-lags and order-q autoregressive predictors. Journal of Empirical Finance, 2021, 62, 282-293.
Robust approach for variable selection with high dimensional longitudinal data analysis. Statistics in
Medicine, 2021, 40, 6835-6854.

Profile-Guided Three-Phase Virtual Resource Management for Energy Efficiency of Data Centers. IEEE
Transactions on Industrial Electronics, 2020, 67, 2460-2468.

$25 \quad$| Bias reduction in the two-stage method for degradation data analysis. Applied Mathematical |
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| Modelling, 2020, 77, 1413-1424. |


$26 \quad$| Exact algorithms for energy-efficient virtual machine placement in data centers. Future Generation |
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| Computer Systems, 2020, 106, 77-91. |


$27 \quad$| Maritime convection and fluctuation between Vietnam and China: A data-driven study. Research in |
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| Transportation Business and Management, 2020, 34, 100414. |

A working likelihood approach for robust regression. Statistical Methods in Medical Research, 2020, 29, 3641-3652.
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32 An improved firefly algorithm for global continuous optimization problems. Expert Systems With Applications, 2020, 149, 113340.
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Response of sediments and phosphorus to catchment characteristics and human activities under different rainfall patterns with Bayesian Networks. Journal of Hydrology, 2020, 584, 124695.
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| 39 | Sweepstakes reproductive success is absent in a New Zealand snapper (<i>Chrysophrus auratus</i>) population protected from fishing despite â€œtinyâ€•<i>N<\|i><sub>e<\|sub>|<i>N<\|i> ratios elsewhere. Molecular Ecology, 2019, 28, 2986-2995. |
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41 A new hybrid model to predict the electrical load in five states of Australia. Energy, 2019, 166, 598-609.
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| 46 | Dividend growth and equity premium predictability. International Review of Economics and Finance, 2018, 56, 125-137. | 4.5 | 6 |
| 47 | Assessing temporal variations of Ammonia Nitrogen concentrations and loads in the Huaihe River Basin in relation to policies on pollution source control. Science of the Total Environment, 2018, 642, 1386-1395. | 8.0 | 40 |
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Blockwise AICc for Model Selection in Generalized Linear Models. Environmental Modeling and Assessment, 2017, 22, 523-533.

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| 56 | Maximum likelihood estimation of natural mortality and quantification of temperature effects on catchability of brown tiger prawn ( Penaeus esculentus ) in Moreton Bay (Australia) using logbook data. Ecological Modelling, 2016, 322, 1-9. | 2.5 | 4 |
| 57 | Otolith morphology of four mackerel species (Scomberomorus spp.) in Australia: Species differentiation and prediction for fisheries monitoring and assessment. Fisheries Research, 2016, 176, 39-47. | 1.7 | 31 |
| 58 | Efficient parameter estimation via Gaussian copulas for quantile regression with longitudinal data. Journal of Multivariate Analysis, 2016, 143, 492-502. | 1.0 | 14 |
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| 60 | Model selection with misspecified spatial covariance structure. Journal of Statistical Computation and Simulation, 2015, 85, 2276-2294. | 1.2 | 4 |
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| 62 | Deriving optimal fishing effort for managing Australia's Moreton Bay multispecies trawl fishery with aggregated effort data. ICES Journal of Marine Science, 2015, 72, 1278-1284. | 2.5 | 6 |
| 63 | A Gaussian pseudolikelihood approach for quantile regression with repeated measurements. Computational Statistics and Data Analysis, 2015, 84, 41-53. | 1.2 | 10 |
| 64 | Improved estimation of size-transition matrices using tagâ€"recapture data. Canadian Journal of Fisheries and Aquatic Sciences, 2014, 71, 1385-1394. | 1.4 | 8 |
| 65 | Linking spatial stock dynamics and economics: evaluation of indicators and fishery management for the travelling eastern king prawn (Melicertus plebejus). ICES Journal of Marine Science, 2014, 71, 1818-1834. | 2.5 | 15 |

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$71 \quad$ Rejoinder to Pascoe et al.'s (2013) Comment Paper. Fisheries, 2013, 38, 509-509.

Optimising the sampling effort in riparian surveys. Environmental Monitoring and Assessment, 2013,
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139 Estimating Equations for Removal Data Analysis. Biometrics, 1999, 55, 1263-1268. ..... 1.4

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