CITATION REPORT List of articles citing

Designing a neural network for forecasting financial and economic time series

DOI: 10.1016/0925-2312(95)00039-9 Neurocomputing, 1996, 10, 215-236.

Source: https://exaly.com/paper-pdf/27203559/citation-report.pdf

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper IF	Citations
743	Neural network forecasting of the British Pound/US Dollar exchange rate. 1998 , 26, 495-506	121
742	The connectionist approach to multivariables forecasting of precipitation with virtual term generation schemes.	1
741	Comparative study of stock trend prediction using time delay, recurrent and probabilistic neural networks. 1998 , 9, 1456-70	290
740	A novel approach for training neural networks for long-term prediction.	1
739	A simulation study of artificial neural networks for nonlinear time-series forecasting. 2001 , 28, 381-396	191
738	Insights into neural-network forecasting of time series corresponding to ARMA(p,q) structures. 2001 , 29, 273-289	75
737	A simple neural network for ARMA(p,q) time series. 2001 , 29, 319-333	33
736	Neural Networks for Time-Series Forecasting. 2001 , 245-256	17
735	Variability in generalisation curves and the effects of linear scaling thereon.	
734	The use of neural networks and rule induction for customer segmentation and target market profiling. 2002 , 5, 233-257	
733	Forecasting of currency exchange rates using ANN: a case study. 2003,	48
732	Support vector machine with adaptive parameters in financial time series forecasting. 2003, 14, 1506-18	575
731		5
730	. 2003,	16
729	Neural Network Models for Forecasting Mutual Fund Net Asset Value. 2004,	4
728	Tourist market segmentation with linear and non-linear techniques. 2004 , 25, 723-733	64
727	Probability distributions, trading strategies and leverage: an application of Gaussian mixture models. 2004 , 23, 559-585	12

726	Prediction of the CATS benchmark using a business forecasting approach to multilayer perceptron modelling.	2
725	Stocks Trading System Based on the Particle Swarm Optimization Algorithm. 2004, 843-850	9
724	Application of Support Vector Machine to Forex Monitoring. 2004 , 124, 1944-1951	3
723	Forecast studies for financial markets using technical analysis.	4
722	Applications of Advanced Regression Analysis for Trading and Investment. 2005, 1-40	1
721	Landslide susceptibility mapping: A comparison of logistic regression and neural networks methods in a medium scale study, Hendek region (Turkey). 2005 , 79, 251-266	522
720	MARKET SEGMENTATION: A Neural Network Application. 2005 , 32, 93-111	81
719	Level estimation, classification and probability distribution architectures for trading the EUR/USD exchange rate. 2005 , 14, 256-271	13
718	Probability distributions and leveraged trading strategies: an application of Gaussian mixture models to the Morgan Stanley Technology Index Tracking Fund. 2005 , 5, 459-474	5
717	Stepwise Selection of Artificial Neural Network Models for Time Series Prediction. 2005 , 14, 99-122	19
716	Integrated Clustering Modeling with Backpropagation Neural Network for Effcient Customer Relationship Management. 2005 , 355-373	2
7 ¹ 5	DECISION-MAKING MODEL FOR STOCK MARKETS BASED ON PARTICLE SWARM OPTIMIZATION ALGORITHM. 2005 , 01, 261-274	
714	Adapting particle swarm optimization to stock markets. 2005,	10
713	Econophysics of Stock and other Markets. 2006,	10
712	Artificial Neural Network Models for Forecasting Stock Price Index in the Bombay Stock Exchange. 2006 , 5, 283-295	32
711	Dynamic Ridge Polynomial Neural Network for Financial Time Series Prediction. 2006,	5
710	. 2006,	19
709	Application of Ridge Polynomial Neural Networks to Financial Time Series Prediction.	1

708	Memetic evolutionary training for recurrent neural networks: an application to time-series prediction. 2006 , 23, 99-115	22
707	Application of artificial neural networks to develop a classification model between genetically modified maize (Bt-176) and conventional maize by applying lipid analysis data. 2006 , 19, 628-636	12
706	Development and Evaluation of Decision-Making Model for Stock Markets. 2006 , 36, 1-19	8
705	Designing an artificial neural network for forecasting tourism time series. 2006 , 27, 781-790	184
704	Estimation of rock modulus: For intact rocks with an artificial neural network and for rock masses with a new empirical equation. 2006 , 43, 224-235	275
703	Trading futures spreads: an application of correlation and threshold filters. 2006 , 16, 903-914	20
702	Neural Network vs. Linear Models for Stock Market Sectors Forecasting. 2007,	8
701	Time Series Forecasting for Density of Wood Growth Ring using ARIMA and Neural Networks. 2007,	2
700	Improved Model for traffic fluctuation prediction by neural network. 2007,	1
699	Forecasting Agricultural Commodity Prices using Hybrid Neural Networks. 2007 , 63-74	12
698	. 2007 , 37, 3-16	91
697	A hybrid neurogenetic approach for stock forecasting. 2007 , 18, 851-64	115
696	Support Vector Machines Approach to Predict the S&P CNX NIFTY Index Returns. 2007,	3
696 695	Support Vector Machines Approach to Predict the S&P CNX NIFTY Index Returns. 2007, An artificial neural network application to produce debris source areas of Barla, Besparmak, and Kapi Mountains (NW Taurids, Turkey). 2007, 7, 557-570	3
	An artificial neural network application to produce debris source areas of Barla, Besparmak, and	
695	An artificial neural network application to produce debris source areas of Barla, Besparmak, and Kapi Mountains (NW Taurids, Turkey). 2007 , 7, 557-570 A Comparison of Different Hybrid ARIMA - Neural Network Models for Stock Index Return	16
695 694	An artificial neural network application to produce debris source areas of Barla, Besparmak, and Kapi Mountains (NW Taurids, Turkey). 2007, 7, 557-570 A Comparison of Different Hybrid ARIMA - Neural Network Models for Stock Index Return Forecasting and Trading Strategy. 2007,	16

(2008-2008)

690	Artificial neural networks approach for zeta potential of Montmorillonite in the presence of different cations. 2008 , 54, 1059-1066	18
689	Artificial neural network models for predicting soil thermal resistivity. 2008 , 47, 1347-1358	70
688	Improving artificial neural networks[þerformance in seasonal time series forecasting. 2008, 178, 4550-4559	135
687	Discussion on the paper by H. Gullu and E. Ercelebi A neural network approach for attenuation relationships: An application using strong ground motion data from Turkey (in press)□ 2008 , 97, 91-93	23
686	An assessment on the use of logistic regression and artificial neural networks with different sampling strategies for the preparation of landslide susceptibility maps. 2008 , 97, 171-191	372
685	Back-propagation neural network based importanceperformance analysis for determining critical service attributes. 2008 , 34, 1115-1125	95
684	A neural network approach for credit risk evaluation. 2008 , 48, 733-755	146
683	Forecasting models for interval-valued time series. <i>Neurocomputing</i> , 2008 , 71, 3344-3352 5.4	94
682	Detection and classification mean-shifts in multi-attribute processes by artificial neural networks. 2008 , 46, 2945-2963	18
681	Forecasting model for crude oil prices based on artificial neural networks. 2008,	14
680	Sensitivity Analysis Applied to Artificial Neural Networks for Forecasting Time Series. 2008, 4, 80-86	4
679	A Kernel-Based Technique for Direction-of-Change Financial Time Series Forecasting. 2008, 441-449	1
678	Multiobjective hybrid optimization and training of recurrent neural networks. 2008, 38, 381-403	38
677	Neural Networks and Exponential Smoothing Models for Symbolic Interval Time Series Processing Applications in Stock Market. 2008 ,	
676	The Use of Neural Networks in the Prediction of the Stock Exchange of Thailand (SET) Index. 2008,	14
675	Application of particle swarm optimization algorithm to decision making model incorporating cluster analysis. 2008 ,	8
674	Revised planning matrix of quality function deployment. 2008 , 28, 1445-1462	13
673	Good News: Using News Feeds with Genetic Programming to Predict Stock Prices. 2008 , 49-60	13

672	Stock valuation and dynamic asset allocation with genetic algorithm and cubic spline. 2008,	1
671	Trading futures spread portfolios: applications of higher order and recurrent networks. 2008 , 14, 503-521	12
670	Dynamic Ridge Polynomial Neural Networks for multi-step financial time-series prediction. 2008 , 5, 145	
669	. 2008,	1
668	High Accuracy Human Activity Monitoring Using Neural Network. 2008,	22
667	Machine Learning Algorithm Selection for Forecasting Behavior of Global Institutional Investors. 2009 ,	
666	Credit Risk Assessment Model of Commercial Banks Based on Support Vector Machines. 2009,	
665	What is the valuable service quality gap for improving customer satisfaction?. 2009,	1
664	Artificial neural network (ANN) models for determining hydraulic conductivity of compacted fine-grained soils. 2009 , 46, 955-968	48
663	Stock Returns Prediction Using Manifold Wavelet Kernel. 2009,	1
662	Forecasting final budget and duration of highway construction projects. 2009, 16, 544-557	30
661	Design of experiments on neural network's training for nonlinear time series forecasting. Neurocomputing, 2009 , 72, 1160-1178 5.4	94
660	A comparative study on indirect determination of degree of weathering of granites from some physical and strength parameters by two soft computing techniques. 2009 , 60, 1317-1327	52
659	Predicting water allocations and trading prices to assist water markets. 2009 , 59, 388-403	11
658	GARCH prediction using spline wavelet support vector machine. 2009 , 18, 913-917	5
657	Forecasting volatility based on wavelet support vector machine. 2009 , 36, 2901-2909	35
656	Gray relation analysis and multilayer functional link network sales forecasting model for perishable food in convenience store. 2009 , 36, 7054-7063	37
655	Using BPNN and DEMATEL to modify importanceperformance analysis model 🛭 study of the computer industry. 2009 , 36, 9969-9979	81

(2010-2009)

654	Exchange rate forecasting using a combined parametric and nonparametric self-organising modelling approach. 2009 , 36, 12001-12011	33
653	Fuzzy neural based importance-performance analysis for determining critical service attributes. 2009 , 36, 3774-3784	78
652	Comparison of direct and iterative artificial neural network forecast approaches in multi-periodic time series forecasting. 2009 , 36, 3839-3844	119
651	Designing a multivariatethultistage quality control system using artificial neural networks. 2009 , 47, 251-271	35
650	Comparison on prediction wood moisture content using ARIMA and improved neural networks. 2009 ,	2
649	An Automated Trading System with Multi-indicator Fusion Based on D-S Evidence Theory in Forex Market. 2009 ,	4
648	Forecasting Stock Returns Based on Spline Wavelet Support Vector. 2009 ,	1
647	Blood Pressure Modeling using Statistical and Computational Intelligence Approaches. 2009,	4
646	Wavelet Kernel Function for Stock Index Forecast. 2009,	
645	Un modelo no lineal para la prediccifi de la demanda mensual de electricidad en colombia. 2009 , 25, 37-54	6
644	The robustness of neural networks for modelling and trading the EUR/USD exchange rate at the ECB fixing. 2009 , 15, 186-205	4
643	Using relative movement to support ANN-based stock forecasting in Thai stock market. 2010 , 4, 84	5
642	An expert system for perfume selection using artificial neural network. 2010 , 37, 8879-8887	26
641	A comprehensive survey on functional link neural networks and an adaptive PSO B P learning for CFLNN. 2010 , 19, 187-205	101
640	Forecasting of stock returns by using manifold wavelet support vector machine. 2010 , 15, 49-53	
639	A hybrid diagnosis model for determining the types of the liver disease. 2010 , 40, 665-70	43
638	Artificial neural network models for predicting electrical resistivity of soils from their thermal resistivity. 2010 , 49, 118-130	50
637	PREDICCIN DE SERIES TEMPORALES USANDO MIQUINAS DE VECTORES DE SOPORTE. 2010 , 18,	4

636	Naive Support Vector Regression and Multilayer Perceptron benchmarks for the 2010 neural network grand competition (NNGC) on time series prediction. 2010 ,	5
635	Investment decision model via an improved BP neural network. 2010 ,	3
634	Modelling and trading the EUR/USD exchange rate at the ECB fixing. 2010, 16, 541-560	19
633	Model building methodologies utilizing Artificial Neural Network (ANN) for performance of project planning, implementation and controlling processes. 2010 ,	
632	Trading and filtering futures spread portfolios: Further applications of threshold and correlation filters. 2010 , 15, 274-287	2
631	Improving Generalization of Neural Networks Using MLP Discriminant Based on Multiple Classifiers Failures. 2010 ,	
630	Monthly Brent oil price forecasting using artificial neural networks and a crisis index. 2010,	8
629	Applications of Artificial Neural Networks in Financial Economics: A Survey. 2010,	45
628	Forecasting Small Data Set Using Hybrid Cooperative Feature Selection. 2010 ,	3
627	An Adaptive Hybrid Algorithm for Time Series Prediction in Healthcare. 2010 ,	1
626	A Comparison of ARIMA, Neural Network and Linear Regression Models for the Prediction of Infant Mortality Rate. 2010 ,	6
625	The Prediction of Non-Stationary Physical Time Series Using the Application of Regularization Technique in Self-organised Multilayer Perceptrons Inspired by the Immune Algorithm. 2010 ,	2
624	Modelling commodity value at risk with higher order neural networks. 2010 , 20, 585-600	9
623	Neural networks ensembles for short-term load forecasting. 2011,	3
622	Neural networks and search for minimum defectiveness in molding operation in ceramic industry. 2011 ,	
621	Higher order and recurrent neural architectures for trading the EUR/USD exchange rate. 2011 , 11, 615-629	34
620	Application of artificial neural network (ANN) and partial least-squares regression (PLSR) to predict the changes of anthocyanins, ascorbic acid, Total phenols, flavonoids, and antioxidant activity during storage of red based on fractal analysis and red, green, and blue (RGB)	40
619	intensity values. 2011, 59, 592-600 Landslide susceptibility mapping using backpropagation neural networks and logistic regression: The Sephidargole case study, Semnan, Iran. 2011, 6, 237-250	5

618	Gold price prediction using radial basis function neural network. 2011 ,	7
617	Evaluation of Railway Passenger Station Service Level Based on Artificial Fish-BP ANN. 2011 ,	
616	Forecasting Inflation in India. 2011 , 2, 64-73	O
615	The Prediction of Swell Percent and Swell Pressure by Using Neural Networks. 2011 , 16, 425-436	12
614	Fuzzy Autoregressive Rules: Towards Linguistic Time Series Modeling. 2011 , 30, 646-668	1
613	Lag-Iforecasting and machine-learning algorithms. 2011 , 28, 269-282	4
612	Short-Term Load Forecasting with Neural Network Ensembles: A Comparative Study [Application Notes]. 2011 , 6, 47-56	91
611	Holt exponential smoothing and neural network models for forecasting interval-valued time series. 2011 , 27, 740-759	83
610	A Wavelet-based Neural Network Model to Predict Ambient Air Pollutants Concentration. 2011 , 16, 503-517	45
609	Fluctuations in Economic and Activity and Stabilization Policies in the CIS. 2011 , 37, 193-220	5
608	Neural network methods for one-to-many multi-valued mapping problems. 2011 , 20, 775-785	6
607	Medium-scale hazard mapping for shallow landslide initiation: the Buyukkoy catchment area (Cayeli, Rize, Turkey). 2011 , 8, 459-483	58
606	RETRACTED ARTICLE: Artificial neural networks: a novel tool for detecting GMO. 2011 , 6, 13-23	1
605	Sales forecasting system based on Gray extreme learning machine with Taguchi method in retail industry. 2011 , 38, 1336-1345	72
604	Modelling and trading the Greek stock market with mixed neural network models. 2011 , 21, 1793-1808	9
603	Neural Network Model for Forecasting Balkan Stock Exchanges. 2011 , 17-24	2
602	Looking for potential service quality gaps to improve customer satisfaction by using a new GA approach. 2011 , 22, 941-956	20
601	Data Mining Framework to Optimize the Bid Selection Policy for Competitively Bid Highway Construction Projects. 2012 , 138, 277-286	20

600	Study of Type 2 diabetes risk factors using neural network for Thai people and tuning neural network parameters. 2012 ,	2
599	Neural network modelling with autoregressive inputs for wind turbine condition monitoring. 2012,	1
598	Neuro-fuzzy based multi-step-ahead prediction. 2012 ,	1
597	Currency trading in volatile markets: Did neural networks outperform for the EUR/USD during the financial crisis 2007[009?. 2012 , 18, 2-41	5
596	Soft Computing Modeling in Landslide Susceptibility Assessment. 2012 , 51-90	3
595	CARTMAP: a neural network method for automated feature selection in financial time series forecasting. 2012 , 21, 969-977	17
594	Quantitative structure activity relationships study of tyrosinase inhibitors using logistic regression and artificial neural networks. 2012 , 9, 643-653	2
593	Modulation format identification in heterogeneous fiber-optic networks using artificial neural networks. 2012 , 20, 12422-31	101
592	State of the art of electricity demand forecasting based on wavelet analisys and a nonlinear autoregressive model NAR. 2012 ,	1
591	Using GA-Ridge regression to select hydro-geological parameters influencing groundwater pollution vulnerability. 2012 , 184, 6637-45	11
590	Landslide susceptibility assessment in the Hoa Binh province of Vietnam: A comparison of the Levenberg Marquardt and Bayesian regularized neural networks. 2012 , 171-172, 12-29	136
589	Neural Networks for Time-Series Forecasting. 2012 , 461-477	24
588	Reproducing kernel Hilbert spaces with odd kernels in price prediction. 2012 , 23, 1564-73	4
587	Neural Network Predictions of Stock Price Fluctuations. 2012,	10
586	The role of pig size prediction in supply chain planning. 2012 , 113, 298-307	8
585	Forecasting and trading the EUR/USD exchange rate with stochastic Neural Network combination and time-varying leverage. 2012 , 54, 316-329	50
584	Modelling and Trading the Greek Stock Market with Hybrid ARMA-Neural Network Models. 2012 , 103-127	1
583	Terrigenous Mass Movements. 2012 ,	10

582	Engineering Applications of Neural Networks. 2012 ,	2
581	Health products sales forecasting using computational intelligence and adaptive neuro fuzzy inference systems. 2012 , 12, 29-43	6
580	Bayesian forecaster using class-based optimization. 2012 , 36, 553-563	5
579	Sensitivity analysis of the artificial neural network outputs in simulation of the evaporation process at different climatologic regimes. 2012 , 47, 127-146	111
578	Crude oil price forecasting: Experimental evidence from wavelet decomposition and neural network modeling. 2012 , 34, 828-841	163
577	Accounting for dynamics in attribute-importance and for competitor performance to enhance reliability of BPNN-based importanceperformance analysis. 2012 , 39, 5144-5153	57
576	Forecasting and trading the EUR/USD exchange rate with Gene Expression and Psi Sigma Neural Networks. 2012 , 39, 8865-8877	34
575	The use of neural networks for the prediction of the critical factor of safety of an artificial slope subjected to earthquake forces. 2012 , 19, 188-194	30
574	Wind-speed inversion from HF radar first-order backscatter signal. 2012 , 62, 105-121	34
573	Forecasting Nevada gross gaming revenue and taxable sales using coincident and leading employment indexes. 2013 , 44, 387-417	2
572	Short-term traffic flow forecasting: parametric and nonparametric approaches via emotional temporal difference learning. 2013 , 23, 141-159	18
571	Direction-of-Change Financial Time Series Forecasting using a Similarity-Based Classification Model. 2013 , 32, 409-422	10
570	Predicting m-commerce adoption determinants: A neural network approach. 2013 , 40, 523-530	210
569	The prediction of the critical factor of safety of homogeneous finite slopes using neural networks and multiple regressions. 2013 , 51, 305-313	71
568	Modified gradient-based learning for local coupled feedforward neural networks with Gaussian basis function. 2013 , 22, 379-394	1
567	Performance analysis of Indian stock market index using neural network time series model. 2013,	28
566	Influence of seismic acceleration on landslide susceptibility maps: a case study from NE Turkey (the Kelkit Valley). 2013 , 10, 433-454	18
565	Forecasting foreign exchange rates with adaptive neural networks using radial-basis functions and Particle Swarm Optimization. 2013 , 225, 528-540	99

564	Optimizing overbreak prediction based on geological parameters comparing multiple regression analysis and artificial neural network. 2013 , 38, 161-169	42
563	A two-staged SEM-neural network approach for understanding and predicting the determinants of m-commerce adoption. 2013 , 40, 1240-1247	210
562	A neural network approach to predicting price negotiation outcomes in business-to-business contexts. 2013 , 40, 3028-3035	31
561	Do interorganisational relationships and knowledge-management practices enhance collaborative commerce adoption?. 2013 , 51, 2006-2018	40
560	Kalman Filter and SVR Combinations in Forecasting US Unemployment. 2013 , 506-515	
559	GP algorithm versus hybrid and mixed neural networks. 2013 , 19, 180-205	8
558	Neural Network design parameters for forecasting financial time series. 2013,	4
557	. 2013,	7
556	Enhancing Artificial Neural Networks Applied to the Optimal Design of Water Distribution Systems. 2013 ,	1
555	Modeling and forecasting of KLCI weekly return using WT-ANN integrated model. 2013,	
554	Optimisation to ANN Inputs in Automated Property Valuation Model with Encog 3 and winGamma. 2013 , 462-463, 1081-1086	1
553	Local minimum squared error for face and handwritten character recognition. 2013 , 22, 033027	2
552	Volatility Degree Forecasting of Stock Market by Stochastic Time Strength Neural Network. 2013 , 2013, 1-11	4
551	Modelling and trading the realised volatility of the FTSE100 futures with higher order neural networks. 2013 , 19, 165-179	11
550	Univariate Modelling of Electricity Consumption in South Africa: Neural Networks and Neuro-fuzzy Systems. 2013 ,	6
549	A hybrid genetic algorithm upport vector machine approach in the task of forecasting and trading. 2013 , 14, 52-71	17
548	Selecting Location of Retail Stores Using Artificial Neural Networks and Google Places API. 2013, 3,	4
547	Forecasting Macroeconomic Variables Using Artificial Neural Network and Traditional Smoothing Techniques. 2013 ,	7

(2014-2013)

546	Stochastic Nonlinear Time Series Forecasting Using Time-Delay Reservoir Computers: Performance and Universality. 2013 ,	O
545	Forecasting Business Surveys Indicators: Neural Networks vs. Time Series Models. 2013,	O
544	Financial time series prediction using spiking neural networks. 2014 , 9, e103656	14
543	A hybrid model for predicting the prevalence of schistosomiasis in humans of Qianjiang City, China. 2014 , 9, e104875	17
542	TĒnicas de clasificaciā de data mining: una aplicaciā al consumo de tabaco en adolescentes. 2014 , 30,	
541	Potential Indicators Based Neural Networks for Cash Forecasting of an ATM. 2014 , 5, 41-57	4
540	Assessment of Driver Stress from Physiological Signals collected under Real-Time Semi-Urban Driving Scenarios. 2014 , 7, 909-923	19
539	Flower image classification modeling using neural network. 2014,	5
538	Intelligent PID control based on PSO type NN for USM. 2014 ,	
537	Forecasting electricity consumption in South Africa: ARMA, neural networks and neuro-fuzzy systems. 2014 ,	9
536	Modelling and Trading the Greek Stock Market with Gene Expression and Genetic Programing Algorithms. 2014 , 33, 596-610	10
535	Reagents and Consumables Management and Demand Decision Support System. 2014,	
534	Modeling the steel case carburizing quenching process using statistical and machine learning techniques. 2014 ,	2
533	Fractal feature based detection of muscular and ocular artifacts in EEG signals. 2014,	2
532	The prediction of the critical factor of safety of homogeneous finite slopes subjected to earthquake forces using neural networks and multiple regressions. 2014 , 6, 1-15	16
531	Vibrometry-based vehicle identification framework using nonlinear autoregressive neural networks and decision fusion. 2014 ,	3
530	Financial time series prediction by a random data-time effective RBF neural network. 2014 , 18, 497-508	37
529	Stochastic nonlinear time series forecasting using time-delay reservoir computers: performance and universality. 2014 , 55, 59-71	22

528	Automated Stock Trading Algorithm Using Neural Networks. 2014 , 849-857	4
527	Estimation of fixed points for nonlinear time series. 2014 , 19, 30-39	2
526	Generation of synthetic benchmark electrical load profiles using publicly available load and weather data. 2014 , 61, 1-10	17
525	Non-data-aided joint bit-rate and modulation format identification for next-generation heterogeneous optical networks. 2014 , 20, 68-74	41
524	A-Class. 2014 ,	
523	Methodological Advances in Artificial Neural Networks for Time Series Forecasting. 2014 , 12, 764-771	9
522	Enhancing intraday trading performance of Neural Network using dynamic volatility clustering fuzzy filter. 2014 ,	
521	Performance Analysis of MLPFF Neural Network Back Propagation Training Algorithms for Time Series Data. 2014 ,	3
520	Intelligent Computing in Bioinformatics. 2014,	3
519	Prediction interval-based modelling of polymerization reactor: A new modelling strategy for chemical reactors. 2014 , 45, 2246-2257	10
518	A comparative study for the estimation of geodetic point velocity by artificial neural networks. 2014 , 123, 791-808	5
517	Environmental impact of blasting at Drenovac limestone quarry (Serbia). 2014 , 72, 3915-3928	20
516	Short-term financial forecasting using ANN adaptive predictors in cascade. 2014 , 4, 376	5
515	A Dynamic Fuzzy Money Management Approach for Controlling the Intraday Risk-Adjusted Performance of AI Trading Algorithms. 2015 , 22, 153-178	10
514	Analysis of Stock Volatility Clustering Using ANN. 2015 , 28, 32-45	1
513	Application of Artificial Neural Network for Predicting Shaft and Tip Resistances of Concrete Piles. 2015 , 19, 85-93	80
512	Sugarcane Yield Forecasting using Artificial Neural Network Models. 2015 , 6, 51-68	2
511	. 2015 , 8, 1808-1820	21

(2015-2015)

510	Studies on Effect of Cutting Parameters on Surface Roughness of Al-Cu-TiC MMCs: An Artificial Neural Network Approach. 2015 , 45, 745-752	16
509	Application of two intelligent systems in predicting environmental impacts of quarry blasting. 2015 , 8, 9647-9665	85
508	Forecasting groundwater level by artificial neural networks as an alternative approach to groundwater modeling. 2015 , 85, 98-106	24
507	Improving the performance of intelligent stock trading systems by using a high level representation for the inputs. 2015 ,	1
506	Predictability of sugar futures: evidence from the Indian commodity market. 2015 , 75, 552-564	O
505	Robust modulation formats recognition technique using wavelet transform for high speed optical networks. 2015 ,	
504	Short-term hourly price forward curve prediction using neural network and hybrid ARIMA-NN model. 2015 ,	4
503	An empirical analysis of a neural network model for the time series forecasting of different industrial segments. 2015 , 8, 261	2
502	Forecasting inflation in G-7 countries: an application of artificial neural network. 2015, 17, 63-73	8
	Ground vibration prediction in quarry blasting through an artificial neural network optimized by	
501	imperialist competitive algorithm. 2015 , 74, 873-886	170
500		170 23
	Imperialist competitive algorithm. 2015 , 74, 873-886 Predictability of the Loop Current Variation and Eddy Shedding Process in the Gulf of Mexico Using	
500	imperialist competitive algorithm. 2015 , 74, 873-886 Predictability of the Loop Current Variation and Eddy Shedding Process in the Gulf of Mexico Using an Artificial Neural Network Approach. 2015 , 32, 1098-1111	23
500	imperialist competitive algorithm. 2015, 74, 873-886 Predictability of the Loop Current Variation and Eddy Shedding Process in the Gulf of Mexico Using an Artificial Neural Network Approach. 2015, 32, 1098-1111 Was the recent downturn in US real GDP predictable?. 2015, 47, 2985-3007	23
500 499 498	Imperialist competitive algorithm. 2015, 74, 873-886 Predictability of the Loop Current Variation and Eddy Shedding Process in the Gulf of Mexico Using an Artificial Neural Network Approach. 2015, 32, 1098-1111 Was the recent downturn in US real GDP predictable?. 2015, 47, 2985-3007 Comparison of ANN and Analytical Models in Traffic Noise Modeling and Predictions. 2015, 43, 179-189	23
500 499 498 497	imperialist competitive algorithm. 2015, 74, 873-886 Predictability of the Loop Current Variation and Eddy Shedding Process in the Gulf of Mexico Using an Artificial Neural Network Approach. 2015, 32, 1098-1111 Was the recent downturn in US real GDP predictable?. 2015, 47, 2985-3007 Comparison of ANN and Analytical Models in Traffic Noise Modeling and Predictions. 2015, 43, 179-189 Trading Strategies. 2015, 52-80	23
500 499 498 497 496	imperialist competitive algorithm. 2015, 74, 873-886 Predictability of the Loop Current Variation and Eddy Shedding Process in the Gulf of Mexico Using an Artificial Neural Network Approach. 2015, 32, 1098-1111 Was the recent downturn in US real GDP predictable?. 2015, 47, 2985-3007 Comparison of ANN and Analytical Models in Traffic Noise Modeling and Predictions. 2015, 43, 179-189 Trading Strategies. 2015, 52-80 References. 2015, 141-147 A cloud based architecture capable of perceiving and predicting multiple vessel behaviour. 2015,	23 6 20

492	Feasibility of ANFIS model for prediction of ground vibrations resulting from quarry blasting. 2015 , 74, 2845-2860	101
491	Automatic modulation format recognition for the next generation optical communication networks using artificial neural networks. 2015 ,	
490	Comparison of performance of twelve monthly water balance models in different climatic catchments of China. 2015 , 529, 1030-1040	32
489	Neural network approach to forecast the state of the Internet of Things elements. 2015,	22
488	Modulation formats recognition technique using artificial neural networks for radio over fiber systems. 2015 ,	12
487	An adaptive neuro-fuzzy inference system for predicting unconfined compressive strength and Young modulus: a study on Main Range granite. 2015 , 74, 1301-1319	116
486	Optimization of winglet-type vortex generator positions and angles in plate-fin compact heat exchanger: Response Surface Methodology and Direct Optimization. 2015 , 82, 373-387	81
485	Proceedings of ELM-2014 Volume 1. 2015 ,	
484	Modelling commodity value at risk with Psi Sigma neural networks using openflighlbwfllose data. 2015 , 21, 316-336	7
483	The use of neural networks for CPT-based liquefaction screening. 2015 , 74, 103-116	27
482	Leveraging articial neural networks for hedging foreign investments in emerging markets: a large-scale empirical study. 2016 , 9, 42	
481	Grey System and BP Neural Network Model for Industrial Economic Forecasting. 2016 , 9, 40-45	3
480	Software Design Challenges in Time Series Prediction Systems Using Parallel Implementation of Artificial Neural Networks. 2016 , 2016, 6709352	3
479	Predatorprey analysis using system dynamics: An application to the steel industry. 2016 , 19, 733-746	9
478	High-Density Liquid-State Machine Circuitry for Time-Series Forecasting. 2016 , 26, 1550036	14
477	Data-driven projection method in fluid simulation. 2016 , 27, 415-424	51
476	Exchange rates forecasting using nonlinear autoregressive. 2016,	
475	Modelling, Forecasting and Trading the Crack: A Sliding Window Approach to Training Neural Networks. 2016 , 69-106	

(2016-2016)

474	Networks. 2016 ,	3
473	Knowledge of extraction from trained neural network by using decision tree. 2016,	7
472	Predictive Performance of Artificial Neural Network and Multiple Linear Regression Models in Predicting Adhesive Bonding Strength of Wood. 2016 , 48, 811-824	14
471	The Application of EEMD and Neural Network Based on Polak-RibiEe Conjugate Gradient Algorithm for Crude Oil Prices Forecasting. 2016 , 58, 03013	4
470	Prediction of Future Loads Using Neural Networks for Energy-Efficient Computing. 2016,	2
469	Modelling and Trading the Gasoline Crack Spread: A Non-Linear Story. 2016 , 140-160	
468	A self-organizing map analysis of survey-based agents? expectations before impending shocks for model selection: The case of the 2008 financial crisis. 2016 , 146, 40-58	5
467	Prediction of the uniaxial compressive strength of sandstone using various modeling techniques. 2016 , 85, 174-186	91
466	Feasibility of PSO-ANN model for predicting surface settlement caused by tunneling. 2016 , 32, 705-715	144
465	Study on network traffic forecast model of SVR optimized by GAFSA. 2016 , 89, 153-159	16
464	Forecasting US consumer price index: does nonlinearity matter?. 2016 , 48, 4462-4475	10
463	Enhanced Artificial Neural Networks Estimating Water Quality Constraints for the Optimal Water Distribution Systems Design. 2016 , 142, 04016024	20
462	Predicting uniaxial compressive strength and deformation modulus of volcanic bimrock considering engineering dimension. 2016 , 86, 91-103	35
461	Customer Satisfaction with E-Retailers: The Role of Product Type in the Relative Importance of Attributes. 2016 , 15, 274-291	4
460	Modelling, forecasting and trading with a new sliding window approach: the crack spread example. 2016 , 16, 1875-1886	4
459	Estimation of ground vibration produced by blasting operations through intelligent and empirical models. 2016 , 75, 1	32
458	Grey system based novel forecasting and portfolio mechanism on CSE. 2016 , 6, 126-142	4
457	Can competitive advantage be achieved through knowledge management? A case study on SMEs. 2016 , 65, 136-151	71

456	Analysis of error landscapes in multi-layered neural networks for classification. 2016,	7
455	Application of fuzzy technique for order preference by similarity to ideal solution in computer numerical control end milling of in-situ Al-4.5%Cu-TiC metal matrix composite. 2016 , 230, 1600-1613	
454	High-Frequency Trading Strategy Based on Deep Neural Networks. 2016 , 424-436	26
453	Software architecture design and development of multi-layer highly modular platform using intelligent components for dynamic big data analytics. 2016 ,	
452	Using Neural Networks for Predicting Futures Contract Prices of White Maize in South Africa. 2016,	O
451	Neural networks: An overview of early research, current frameworks and new challenges. Neurocomputing, 2016 , 214, 242-268 5-4	144
450	Energy consumption modeling using artificial neural networks: The case of the world highest consumers. 2016 , 11, 212-219	44
449	Prediction of seismic slope stability through combination of particle swarm optimization and neural network. 2016 , 32, 85-97	186
448	Prediction Capabilities of Evolino RNN Ensembles. 2016 , 473-485	1
447	Several non-linear models in estimating air-overpressure resulting from mine blasting. 2016 , 32, 441-455	82
446	Estimation of air-overpressure produced by blasting operation through a neuro-genetic technique. 2016 , 75, 1	51
445	Forecasting Government Bond Yields with Neural Networks Considering Cointegration. 2016 , 35, 86-92	16
444	Improving risk-adjusted performance in high frequency trading using interval type-2 fuzzy logic. 2016 , 55, 70-86	15
443	Modeling time series data with deep Fourier neural networks. <i>Neurocomputing</i> , 2016 , 188, 3-11 5.4	14
442	ARIMA Versus Artificial Neural Network for Thailand Cassava Starch Export Forecasting. 2016, 255-277	1
441	Application of grey fuzzy logic for the optimization of CNC milling parameters for Ala.5%CulliC MMCs with multi-performance characteristics. 2016 , 19, 857-865	26
440	A new combination of artificial neural network and K-nearest neighbors models to predict blast-induced ground vibration and air-overpressure. 2016 , 32, 631-644	104
439	Prediction of Drillability of Rocks with Strength Properties Using a Hybrid GA-ANN Technique. 2016 , 34, 605-620	74

438	Heat transfer enhancement and optimization of flat-tube multilouvered fin compact heat exchangers with delta-winglet vortex generators. 2016 , 101, 576-591	16
437	Extended forecast methods for day-ahead electricity spot prices applying artificial neural networks. 2016 , 162, 218-230	152
436	Study on machinability of in situ Alā.5%CulīiC metal matrix composite-surface finish, cutting force prediction using ANN. 2016 , 12, 67-78	17
435	Artificial neural networks in business: Two decades of research. 2016 , 38, 788-804	167
434	A new model selection strategy in time series forecasting with artificial neural networks: IHTS. Neurocomputing, 2016, 174, 974-987 5-4	48
433	Application of several non-linear prediction tools for estimating uniaxial compressive strength of granitic rocks and comparison of their performances. 2016 , 32, 189-206	72
432	A combination of the ICA-ANN model to predict air-overpressure resulting from blasting. 2016 , 32, 155-171	98
431	Evolved intelligent clustered bee colony for voltage stability prediction on power transmission system. 2016 , 20, 3215-3230	3
430	Evaluation and prediction of flyrock resulting from blasting operations using empirical and computational methods. 2016 , 32, 109-121	83
429	Intelligent prediction of Langmuir isotherms of Gondwana coals in India. 2016 , 6, 135-143	13
428	Forecasting realized volatility: HAR against Principal Components Combining, neural networks and GARCH. 2017 , 39, 824-839	23
427	Developing a hybrid PSOMNN model for estimating the ultimate bearing capacity of rock-socketed piles. 2017 , 28, 391-405	107
426	An optimized ANN model based on genetic algorithm for predicting ripping production. 2017 , 28, 393-406	63
425	The use of neural networks for the prediction of cone penetration resistance of silty sands. 2017 , 28, 727-736	10
424	A seasonal feedforward neural network to forecast electricity prices. 2017, 28, 835-847	18
423	Intelligent Grading System for Banana Fruit Using Neural Network Arbitration. 2017 , 40, e12335	10
422	A computational model simulating the mental function of multicolor aesthetic evaluation. 2017 , 42, 216-235	4
421	An application of artificial neural networks for modeling formaldehyde emission based on process parameters in particleboard manufacturing process. 2017 , 19, 1449-1458	8

420	Modelling property values in Nigeria using artificial neural network. 2017 , 34, 36-53	22
419	Computational Intelligence Applications to Option Pricing, Volatility Forecasting and Value at Risk. 2017 ,	3
418	Neural network based computational model for estimation of heat generation in LiFePO4 pouch cells of different nominal capacities. 2017 , 101, 81-94	22
417	Nonlinear transformation on the transfer entropy of financial time series. 2017 , 482, 392-400	1
416	Stock portfolio selection using learning-to-rank algorithms with news sentiment. <i>Neurocomputing</i> , 2017 , 264, 20-28	36
415	A survey of neural network accelerators. 2017 , 11, 746-761	17
414	Robust predictive models for estimating frost deposition on horizontal and parallel surfaces. 2017 , 80, 225-237	25
413	Neural network versus classical time series forecasting models. 2017 ,	2
412	Causality tests using basic and optimally-pruned extreme learning machines. 2017,	2
411	New model for prediction binary mixture of antihistamine decongestant using artificial neural networks and least squares support vector machine by spectrophotometry method. 2017 , 182, 105-115	23
410		23
	networks and least squares support vector machine by spectrophotometry method. 2017 , 182, 105-115	
410	networks and least squares support vector machine by spectrophotometry method. 2017 , 182, 105-115 Emerging Trends in Neuro Engineering and Neural Computation. 2017 ,	3
410 409	networks and least squares support vector machine by spectrophotometry method. 2017, 182, 105-115 Emerging Trends in Neuro Engineering and Neural Computation. 2017, Performance predicting of 2D and 3D submerged hydrofoils using CFD and ANNs. 2017, 22, 710-733 TimesVector: a vectorized clustering approach to the analysis of time series transcriptome data	3
410 409 408	networks and least squares support vector machine by spectrophotometry method. 2017, 182, 105-115 Emerging Trends in Neuro Engineering and Neural Computation. 2017, Performance predicting of 2D and 3D submerged hydrofoils using CFD and ANNs. 2017, 22, 710-733 TimesVector: a vectorized clustering approach to the analysis of time series transcriptome data from multiple phenotypes. 2017, 33, 3827-3835	3 18
410 409 408 407	networks and least squares support vector machine by spectrophotometry method. 2017, 182, 105-115 Emerging Trends in Neuro Engineering and Neural Computation. 2017, Performance predicting of 2D and 3D submerged hydrofoils using CFD and ANNs. 2017, 22, 710-733 TimesVector: a vectorized clustering approach to the analysis of time series transcriptome data from multiple phenotypes. 2017, 33, 3827-3835 A Modified Functional Link Neural Network for Data Classification. 2017, 229-244 A multi-nets ANN model for real-time performance-based automatic fault diagnosis of industrial	3 18 11
410 409 408 407 406	networks and least squares support vector machine by spectrophotometry method. 2017, 182, 105-115 Emerging Trends in Neuro Engineering and Neural Computation. 2017, Performance predicting of 2D and 3D submerged hydrofoils using CFD and ANNs. 2017, 22, 710-733 TimesVector: a vectorized clustering approach to the analysis of time series transcriptome data from multiple phenotypes. 2017, 33, 3827-3835 A Modified Functional Link Neural Network for Data Classification. 2017, 229-244 A multi-nets ANN model for real-time performance-based automatic fault diagnosis of industrial gas turbine engines. 2017, 39, 2865-2876 A hybrid artificial bee colony algorithm-artificial neural network for forecasting the blast-produced	3 18 11 1 20

402	Artificial neural network in property valuation: application framework and research trend. 2017, 35, 554-571	19
401	A data mining application to deposit pricing: Main determinants and prediction models. 2017 , 60, 808-819	9
400	Hybrid Clustering-GWO-NARX neural network technique in predicting stock price. 2017 , 892, 012018	6
399	An expert system based on hybrid ICA-ANN technique to estimate macerals contents of Indian coals. 2017 , 76, 1	30
398	Neural Decomposition of Time-Series Data for Effective Generalization. 2018, 29, 2973-2985	8
397	European Exchange Trading Funds Trading with Locally Weighted Support Vector Regression. 2017 , 258, 372-384	15
396	Transfer entropy coefficient: Quantifying level of information flow between financial time series. 2017 , 469, 60-70	16
395	Comparing occupancy models and data mining approaches for regular occupancy prediction in commercial buildings. 2017 , 10, 545-553	16
394	Event Runoff and Sediment-Yield Neural Network Models for Assessment and Design of Management Practices for Small Agricultural Watersheds. 2017 , 22, 04016056	4
393	Neural decomposition of time-series data. 2017,	1
393 392	Neural decomposition of time-series data. 2017, Neural Network Application in Financial Area. 2017,	1
		10
392	Neural Network Application in Financial Area. 2017, A Diffusion Filter Based Scheme to Denoise Seismic Attributes and Improve Predicted Porosity	
392 391	Neural Network Application in Financial Area. 2017, A Diffusion Filter Based Scheme to Denoise Seismic Attributes and Improve Predicted Porosity Volume. 2017, 10, 5265-5274 Financial time series prediction using artificial neural network based on Levenberg-Marquardt	10
392 391 390	Neural Network Application in Financial Area. 2017, A Diffusion Filter Based Scheme to Denoise Seismic Attributes and Improve Predicted Porosity Volume. 2017, 10, 5265-5274 Financial time series prediction using artificial neural network based on Levenberg-Marquardt algorithm. 2017, 120, 602-607 Time Series Forecasting With Orthogonal Endocrine Neural Network Based on Postsynaptic	10
392 391 390 389	Neural Network Application in Financial Area. 2017, A Diffusion Filter Based Scheme to Denoise Seismic Attributes and Improve Predicted Porosity Volume. 2017, 10, 5265-5274 Financial time series prediction using artificial neural network based on Levenberg-Marquardt algorithm. 2017, 120, 602-607 Time Series Forecasting With Orthogonal Endocrine Neural Network Based on Postsynaptic Potentials. 2017, 139,	10 24 4
392 391 390 389 388	Neural Network Application in Financial Area. 2017, A Diffusion Filter Based Scheme to Denoise Seismic Attributes and Improve Predicted Porosity Volume. 2017, 10, 5265-5274 Financial time series prediction using artificial neural network based on Levenberg-Marquardt algorithm. 2017, 120, 602-607 Time Series Forecasting With Orthogonal Endocrine Neural Network Based on Postsynaptic Potentials. 2017, 139, News and events aware stock price forecasting technique. 2017, Deep Learning on Operational Facility Data Related to Large-Scale Distributed Area Scientific	10 24 4 3

384	Implementing an ANN model optimized by genetic algorithm for estimating cohesion of limestone samples. 2018 , 34, 307-317	49
383	A stock market risk forecasting model through integration of switching regime, ANFIS and GARCH techniques. 2018 , 67, 106-116	27
382	Hybrid neural network for density limit disruption prediction and avoidance on J-TEXT tokamak. 2018 , 58, 056016	16
381	Improving property valuation accuracy: a comparison of hedonic pricing model and artificial neural network. 2018 , 24, 71-83	30
380	Experimental and intelligent techniques to estimate bearing capacity of cohesive soft soils reinforced with soil-cement columns. 2018 , 124, 529-538	29
379	Predicting host CPU utilization in the cloud using evolutionary neural networks. 2018, 86, 162-173	48
378	CoastalDEM: A global coastal digital elevation model improved from SRTM using a neural network. 2018 , 206, 231-239	57
377	Feasibility of predicting tumor motion using online data acquired during treatment and a generalized neural network optimized with offline patient tumor trajectories. 2018 , 45, 830-845	18
376	A sequential pattern mining model for application workload prediction in cloud environment. 2018 , 105, 21-62	21
375	Algorithmic financial trading with deep convolutional neural networks: Time series to image conversion approach. 2018 , 70, 525-538	129
374	Real-time forecasting and visualization toolkit for multi-seasonal time series. 2018, 105, 244-256	8
373	Experimental Demonstration of Simultaneous Modulation Format/Symbol Rate Identification and Optical Performance Monitoring for Coherent Optical Systems. 2018 , 36, 2230-2239	31
372	Airblast prediction through a hybrid genetic algorithm-ANN model. 2018 , 29, 619-629	108
371	Intelligent modelling of sandstone deformation behaviour using fuzzy logic and neural network systems. 2018 , 77, 345-361	45
370	Using computational fluid dynamic and artificial neural networks to predict the performance and cavitation volume of a propeller under different geometrical and physical characteristics. 2018 , 17, 59-84	24
369	Fast wavelet transform assisted predictors of streaming time series. 2018 , 77, 5-12	9
368	The Application of Artificial Intelligence in Financial Evaluation. 2018, 100-107	О
367	Phytoextraction potential of water fern (Azolla pinnata) in the removal of a hazardous dye, methyl violet 2B: Artificial neural network modelling. 2018 , 20, 424-431	18

(2018-2018)

366	The value of options for time charterparty extension: an artificial neural networks (ANN) approach. 2018 , 45, 197-210	3
365	Prediction of shear strength for squat RC walls using a hybrid ANNESO model. 2018, 34, 367-383	32
364	Early identification of emerging technologies: A machine learning approach using multiple patent indicators. 2018 , 127, 291-303	85
363	Development of imperialist competitive algorithm in predicting the particle size distribution after mine blasting. 2018 , 34, 329-338	11
362	Prediction of the durability of limestone aggregates using computational techniques. 2018 , 29, 423-433	35
361	Wood resource management using an endocrine NARX neural network. 2018 , 76, 687-697	7
360	Performance analysis of NARX neural network backpropagation algorithm by various training functions for time series data. 2018 , 3, 308	4
359	Ensemble of Technical Analysis and Machine Learning for Market Trend Prediction. 2018,	5
358	Integrating metaheuristics and artificial neural network for weather forecasting. 2018, 14, 440	1
357	Agricultural Strategic Commodity Price Forecasting Using Artificial Neural Network. 2018,	4
356	Estimation of speed, armature temperature, and resistance in brushed DC machines using a CFNN based on BFGS BP. 2018 , 26, 3182-3192	2
355	Factor Selection with Deep Reinforcement Learning for Financial Forecasting. 2018,	1
354	Rethinking Policy Evaluation - Do Simple Neural Nets Bear Comparison with Synthetic Control Method?. 2018 ,	
353	An evaluation method and clustering of credibly behavior of customers using AHP and fuzzy neural networks. 2018 , 35, 5605-5617	2
352	Trading by estimating the quantized forward distribution. 2018 , 50, 6397-6405	О
351	Forecasting International Tourism Demand Using a Non-Linear Autoregressive Neural Network and Genetic Programming. 2018 , 1, 90-106	10
350	Forecasting Price Movements in Betting Exchanges Using Cartesian Genetic Programming and ANN. 2018 , 14, 112-120	3
349	Modulation Format Recognition Using Artificial Neural Networks for the Next Generation Optical Networks. 2018 ,	1

348	Exploiting Artificial Neural Networks for the Prediction of Ancillary Energy Market Prices. 2018 , 11, 1906	12
347	Predictive Analysis of Cryptocurrency Price Using Deep Learning. 2018 , 7, 258	9
346	Forecasting the unemployment rate over districts with the use of distinct methods. 2018, 24,	Ο
345	Determining neural network architecture using data mining techniques. 2018,	4
344	Time series model for forecasting the number of new admission inpatients. 2018, 18, 39	36
343	An efficient neural network model for time series forecasting of malware. 2018 , 35, 6089-6100	4
342	Walled Buildings, Sustainability, and Housing Prices: An Artificial Neural Network Approach. 2018 , 10, 1298	17
341	Landslide Susceptibility Assessment at Mila Basin (Algeria): A Comparative Assessment of Prediction Capability of Advanced Machine Learning Methods. 2018 , 7, 268	60
340	A spatial simulation model for karst rocky desertification combining top-down and bottom-up approaches. 2018 , 29, 3390-3404	9
339	Evaluation of bidirectional LSTM for short-and long-term stock market prediction. 2018,	41
338	Mapping Lorey∃ height over Hyrcanian forests of Iran using synergy of ICESat/GLAS and optical images. 2018 , 51, 100-115	10
337	Non-linear causality between exchange rates, inflation, interest rate differential and terms of trade in Tunisia. 2018 , 9, 274-289	2
336	A step towards intelligent EBSD microscopy: machine-learning prediction of twin activity in MgAZ31. 2018 , 272, 67-78	O
335	Predicting the Price of Bitcoin Using Machine Learning. 2018,	138
334	A combination of artificial bee colony and neural network for approximating the safety factor of retaining walls. 2019 , 35, 647-658	58
333	An Investment Recommender Multi-agent System in Financial Technology. 2019 , 3-10	
332	Visualization of Neural Network Predictions for Weather Forecasting. 2019 , 38, 209-220	6
331	A reliable model to estimate the effective thermal conductivity of nanofluids. 2019 , 55, 397-411	15

330	A Novel Method for Soil Organic Matter Determination by Using an Artificial Olfactory System. 2019 , 19,	10
329	. 2019,	9
328	A Deep Learning Framework for Univariate Time Series Prediction Using Convolutional LSTM Stacked Autoencoders. 2019 ,	14
327	A new hybrid method for predicting ripping production in different weathering zones through in situ tests. 2019 , 147, 106826	32
326	A new approach for estimation of rock brittleness based on non-destructive tests. 2019 , 34, 354-375	39
325	Forecasting Horticultural Products Price Using ARIMA Model and Neural Network Based on a Large-Scale Data Set Collected by Web Crawler. 2019 , 6, 547-553	35
324	Fundamentals and Learning of Artificial Neural Networks. 2019 , 11-60	О
323	Effective Statistical Learning Methods for Actuaries III. 2019 ,	12
322	Automatic selection of hidden neurons and weights in neural networks using grey wolf optimizer based on a hybrid encoding scheme. 2019 , 10, 2901-2920	36
321	Application of several optimization techniques for estimating TBM advance rate in granitic rocks. 2019 , 11, 779-789	103
320	Forecasting mining capital cost for open-pit mining projects based on artificial neural network approach. 2019 , 74, 101474	23
319	Application of soft computing techniques in tunnelling and underground excavations: state of the art and future prospects. 2019 , 4, 1	16
318	A fresh view on particle swarm optimization to develop a precise model for predicting rock fragmentation. 2019 , 36, 533-550	6
317	Machine Learning for Forecasting Mid-Price Movements Using Limit Order Book Data. 2019 , 7, 64722-64736	13
316	Predicting property price index using artificial intelligence techniques. 2019 , 12, 1072-1092	19
315	Intelligent forecasting of economic growth for developing economies. 2019 , 159, 74-93	11
314	Kp forecasting with a recurrent neural network. 2019 , 9, A19	8
313	Experimental investigations on machine vibration in blast-hole drills and optimization of operating parameters. 2019 , 145, 803-819	7

312	Financial Latent Dirichlet Allocation (FinLDA): Feature Extraction in Text and Data Mining for Financial Time Series Prediction. 2019 , 7, 71645-71664	12
311	Cryptocurrency Price Analysis with Artificial Intelligence. 2019,	12
310	External Stimuli Predict Financial Market Behavior From the Brain Perception Perspective. 2019 , 7, 28769-28	777
309	Modeling financial time-series with generative adversarial networks. 2019 , 527, 121261	28
308	Understanding the characteristics of financial time series through neural network and SVM approaches. 2019 , 9, 202	
307	Virtual Organization for Fintech Management. 2019 , 201-210	
306	A new metric for individual stock trend prediction. 2019 , 82, 1-12	14
305	Stock Recommendation Platform Based on the Environment. INSIDER. 2019 , 395-399	
304	An Optical Communication's Perspective on Machine Learning and Its Applications. 2019 , 37, 493-516	127
303	Predicting supply chain performance based on SCOR [®] metrics and multilayer perceptron neural networks. 2019 , 212, 19-38	36
302	Developing a new intelligent technique to predict overbreak in tunnels using an artificial bee colony-based ANN. 2019 , 78, 1	48
301	Estimation of wind intensity data from reanalysis data using a shallow neural network. 2019,	
300	A Scalable Deep Convolutional LSTM Neural Network for Large-Scale Urban Traffic Flow Prediction using Recurrence Plots. 2019 ,	4
299	Can market indicators forecast the port throughput?. 2019 , 11, 45	2
298	Bitcoin price prediction using Deep Learning Algorithm. 2019,	5
297	RBF Neural Network Model to Increase the Performance of Solar Panels. 2019,	
296	Future projection and the sales of industrial wood in Turkey: artificial neural networks. 2019 , 43, 368-377	1
295	An Auto Regressive Deep Learning Model for Sales Tax Forecasting from Multiple Short Time Series. 2019 ,	2

294	Global Asset Allocation Strategy Using a Hidden Markov Model. 2019 , 12, 168	6
293	Forecasting of Bahrain Stock Market with Deep Learning: Methodology and Case Study. 2019 ,	1
292	Automation of Trading Machine for Traders. 2019,	
291	Stock price prediction using DEEP learning algorithm and its comparison with machine learning algorithms. 2019 , 26, 164-174	44
290	Chlorophyll-a estimation from remote sensing data of sea surface temperature and aerosol optical thickness through a shallow neural network. 2019 ,	
289	. 2019,	1
288	Estimating and optimizing safety factors of retaining wall through neural network and bee colony techniques. 2019 , 35, 945-954	48
287	A compact network learning model for distribution regression. 2019 , 110, 199-212	2
286	Programming of Memristive Artificial Synaptic Crossbar Network Using PWM Techniques. 2019 , 28, 1950201	6
285	Back propagation neural network based big data analytics for a stock market challenge. 2019 , 48, 3622-3642	22
284	Confining value from neural networks. 2019 , 45, 1433-1457	3
283	Supporting the Momentum Training Algorithm Using a Memristor-Based Synapse. 2019 , 66, 1571-1583	5
282	Distributed Computing and Artificial Intelligence, Special Sessions, 15th International Conference. 2019 ,	
281	Combustion optimization of ultra supercritical boiler based on artificial intelligence. 2019 , 170, 804-817	33
280	Overbreak prediction and optimization in tunnel using neural network and bee colony techniques. 2019 , 35, 1191-1202	44
279	Rock tensile strength prediction using empirical and soft computing approaches. 2019 , 78, 4519-4531	25
278	Application of artificial neural networks (ANN) for vapor-liquid-solid equilibrium prediction for CH4-CO2 binary mixture. 2019 , 9, 67-78	23
277	Memristor devices for neural networks. 2019 , 52, 023003	48

207

5

Temporal Attention-Augmented Bilinear Network for Financial Time-Series Data Analysis. 2019, 30, 1407-1418 58 276 A new NN-PSO hybrid model for forecasting Euro/Dollar exchange rate volatility. 2019, 31, 2063-2071 275 13 Applying Independent Component Analysis and Predictive Systems for Algorithmic Trading. 2019, 274 4 54, 281-303 A neuro-genetic predictive model to approximate overbreak induced by drilling and blasting 85 operation in tunnels. **2019**, 78, 981-990 Financial time series prediction using distributed machine learning techniques. 2019, 31, 3369-3384 272 4 Forecasting government bond spreads with heuristic models: evidence from the Eurozone periphery. 2019, 282, 87-118 A hybridized ELM-Jaya forecasting model for currency exchange prediction. 2020, 32, 345-366 270 13 Forecasting hotel reservations with long short-term memory-based recurrent neural networks. 269 2020, 9, 77-94 Study of the effect of the cooling and lubricant fluid on the cutting performance of dimension 268 14 stone through artificial intelligence models. 2020, 23, 71-81 A new methodology for optimization and prediction of rate of penetration during drilling 267 36 operations. 2020, 36, 587-595 Fine-grained tourism prediction: Impact of social and environmental features. 2020, 57, 102057 266 13 Energy Demand Forecasting Using Deep Learning. 2020, 71-104 265 Is it possible to accurately forecast the evolution of Brent crude oil prices? An answer based on 264 7 parametric and nonparametric forecasting methods. 2020, 59, 1285-1305 A Monte Carlo simulation approach for effective assessment of flyrock based on intelligent system 263 64 of neural network. 2020, 36, 713-723 Short-term electricity price forecasting and classification in smart grids using optimized multikernel 262 14 extreme learning machine. 2020, 32, 1457-1480 Optimization design of slotted fins based on exergy destruction minimization coupled with 261 10 optimization algorithm. **2020**, 147, 106133

DeepAR: Probabilistic forecasting with autoregressive recurrent networks. 2020, 36, 1181-1191

Correlation between sunspots and interplanetary shocks measured by ACE during 1998\(\mathbb{\textit{0}}\)014 and some estimations for the 22nd solar cycle and the years between 2015 and 2018 with artificial

neural network using the Cavus 2013 model. 2020, 65, 1035-1047

260

259

(2020-2020)

258	Use of Intelligent Methods to Design Effective Pattern Parameters of Mine Blasting to Minimize Flyrock Distance. 2020 , 29, 625-639	49
257	Comparison of machine learning methods for financial time series forecasting at the examples of over 10 years of daily and hourly data of DAX 30 and S&P 500. 2020 , 3, 103-133	2
256	Machine learning methods for optical communication systems and networks. 2020 , 921-978	8
255	A comprehensive comparison of four input variable selection methods for artificial neural network flow forecasting models. 2020 , 583, 124299	26
254	Analysis and estimation of India's foreign exchange reserves using soft computing techniques. 2020 , 32, 280-290	2
253	Long-Term and Multi-Step Ahead Call Traffic Forecasting with Temporal Features Mining. 2020 , 25, 701-712	O
252	Gaussian processes for daily demand prediction in tourism planning. 2020 , 39, 551-568	6
251	Estimation of seismic wave velocities of metamorphic rocks using artificial neural network. 2020 , 26, 324-330	1
250	Prediction of blast-induced ground vibration using empirical models and artificial neural network (Bakhtiari Dam access tunnel, as a case study). 2020 , 26, 520-531	8
249	Hybrid and lightweight detection of third party tracking: Design, implementation, and evaluation. 2020 , 167, 106993	14
248	Short-term office building elevator energy consumption forecast using SARIMA. 2020 , 13, 69-78	10
247	Development of artificial neural network model for prediction of post-streptococcus mutans in dental caries. 2020 , 186, 105198	16
246	Prediction of building indoor temperature response in variable air volume systems. 2020 , 13, 34-47	17
245	A big data analytics based methodology for strategic decision making. 2020 , 33, 1467-1490	12
244	Mapping and holistic design of natural hydraulic lime mortars. 2020 , 136, 106167	63
243	A Multi-Analytical Approach to Predict the Determinants of Cloud Computing Adoption in Higher Education Institutions. 2020 , 10, 4905	21
242	Perishable inventory management using GA-ANN and ICA-ANN. 2020 , 13, 347	1
241	An empirical net asset value forecasting model based on optimised ANN using elephant herding strategy. 2020 , 19, 118	

240	How to model European electricity load profiles using artificial neural networks. 2020 , 277, 115564	19
239	Demand forecasting in the beauty industry using fuzzy inference systems. 2020 , 15, 1389-1417	1
238	A comparative study of various hybrid neural networks and regression analysis to predict unconfined compressive strength of travertine. 2020 , 5, 1	9
237	How to Learn from Others: Transfer Machine Learning with Additive Regression Models to Improve Sales Forecasting. 2020 ,	1
236	ETH analysis and predictions utilizing deep learning. 2020 , 162, 113866	4
235	. 2020,	15
234	Machine learning methods for landslide susceptibility studies: A comparative overview of algorithm performance. 2020 , 207, 103225	162
233	A Novel Neural Network Based on Quantum Computing. 2020 , 59, 2029-2043	3
232	Estimation of tunnel support pattern selection using artificial neural network. 2020, 13, 1	3
231	Reference evapotranspiration estimating based on optimal input combination and hybrid artificial intelligent model: Hybridization of artificial neural network with grey wolf optimizer algorithm. 2020 , 588, 125060	30
230	Nuclear binding energy predictions based on BP neural network. 2020 , 29, 2050024	1
229	Theoretical and experimental analysis on the generalizability of distribution regression network. Neurocomputing, 2020 , 401, 257-270 5-4	
228	Modeling of frequency containment reserve prices with econometrics and artificial intelligence. 2020 , 39, 1179-1197	3
227	A neural network approach to predicting and computing knot invariants. 2020 , 29, 2050005	2
226	Applications of Artificial Intelligence Techniques in Optimizing Drilling. 2020,	3
225	A Systematic Methodology to Evaluate Prediction Models for Driving Style Classification. 2020 , 20,	13
224	A deep-learning model for urban traffic flow prediction with traffic events mined from twitter. 2020 , 24, 1345	24
223	Estimating an individual's oxygen uptake during cycling exercise with a recurrent neural network trained from easy-to-obtain inputs: A pilot study. 2020 , 15, e0229466	6

222	The role of political patronage in the risk-taking behaviour of banks in the Middle East and North Africa. 2020 , 53, 101184	4
221	. 2020 , 8, 119527-119543	10
220	Influence of surface quality on residual stress of API 5L X80 steel submitted to static load and its prediction by artificial neural networks. 2020 , 108, 3753-3764	2
219	Fractional Dynamics and Pseudo-Phase Space of Country Economic Processes. 2020 , 8, 81	5
218	A competitive swarm optimizer with hybrid encoding for simultaneously optimizing the weights and structure of Extreme Learning Machines for classification problems. 2020 , 11, 1801-1823	5
217	Automatic ship route design between two ports: A data-driven method. 2020 , 96, 102049	24
216	Feasibility of Intelligent Models for Prediction of Utilization Factor of TBM. 2020, 38, 3125-3143	23
215	Estimation of Calorific Values of Some of the Turkish Lignites by Artificial Neural Network and Multiple Regressions. 2020 , 10, 154-162	2
214	AI in Healthcare: Time-Series Forecasting Using Statistical, Neural, and Ensemble Architectures. 2020 , 3, 4	32
213	Intelligent modelling of clay compressibility using hybrid meta-heuristic and machine learning algorithms. 2021 , 12, 441-452	34
212	Neural networks in financial trading. 2021 , 297, 293-308	7
211	Extreme learning machine ensemble model for time series forecasting boosted by PSO: Application to an electric consumption problem. <i>Neurocomputing</i> , 2021 , 452, 465-472	6
21 0	Prediction of cementation factor for low-permeability Iranian carbonate reservoirs using particle swarm optimization-artificial neural network model and genetic programming algorithm. 2021 , 197, 108102	3
209	Stochastic modeling of earth hydrocarbon resources using artificial neural network. 2021 , 7, 1579-1594	2
208	Should Deep Learning Models be in High Demand, or Should They Simply be a Very Hot Topic? A Comprehensive Study for Exchange Rate Forecasting. 2021 , 57, 217-245	4
207	Enhancing the performance of data-driven models for monthly reservoir evaporation prediction. 2021 , 28, 8281-8295	6
206	Optimal group selection algorithm in air quality index forecasting via cooperative information criterion. 2021 , 283, 125248	2
205	Granger causality detection in high-dimensional systems using feedforward neural networks. 2021 , 37, 920-940	2

Service quality evaluation of satellite data distribution system based on BP-IPA. **2021**, 37, 1236-1253

203	Heterogeneous Security Events Prioritization Using Auto-encoders. 2021 , 164-180	1
202	Do Weibo Platform Experts Perform Better at Predicting Stock Market?. 2021 , 491-502	
201	Learning Shared Mobility-aware Knowledge for Multiple Urban Travel Demands. 2021 , 1-1	O
200	Mining Anomalies in Subspaces of High-Dimensional Time Series for Financial Transactional Data. 2021 , 19-36	
199	Bankruptcy Prediction of Privately Held SMEs Using Feature Selection Methods.	2
198	Forecasting hand-foot-and-mouth disease cases using wavelet-based SARIMA-NNAR hybrid model. 2021 , 16, e0246673	4
197	Surrogate models for the compressive strength mapping of cement mortar materials. 2021 , 25, 6347-6372	12
196	Intelligent Drilling of Oil and Gas Wells Using Response Surface Methodology and Artificial Bee Colony. 2021 , 13, 1664	6
195	A survey of human judgement and quantitative forecasting methods. 2021 , 8, 201187	5
194	A novel approach for classification of soils based on laboratory tests using Adaboost, Tree and ANN modeling. 2021 , 27, 100508	23
193	The forecasting of consumer exchange-traded funds (ETFs) via grey relational analysis (GRA) and artificial neural network (ANN). 1	2
192	Do economic statistics contain information to predict stock indexes futures prices and returns? Evidence from Asian equity futures markets. 2021 , 57, 1033-1060	O
191	Do IFRS Promote Transparency? Evidence from the Bankruptcy Prediction of Privately Held Swedish and Norwegian Companies. 2021 , 14, 123	2
190	Conventional and neural network target-matching methods dynamics: The information technology mergers and acquisitions market in the USA. 2021 , 28, 97-118	О
189	Applying artificial neural networks to predict the enhanced thermal conductivity of a phase change material with dispersed oxide nanoparticles. 2021 , 45, 15092-15109	3
188	Using Analytics to Gain Insights on U.S. Prescription Drug Prices: An Inductive Analysis. 2021 , 40, 538-557	1
187	A comparative forecasting model of COVID-19 case in Indonesia. 2021 , 1918, 042020	

(2021-2021)

186	Short Term Load Forecasting Using TabNet: A Comparative Study with Traditional State-of-the-Art Regression Models. 2021 , 5, 6		1
185	Education-to-Skill Mapping Using Hierarchical Classification and Transformer Neural Network. 2021 , 11, 5868		1
184	Intelligent Prediction Model of the Triaxial Compressive Strength of Rock Subjected to Freeze-Thaw Cycles Based on a Genetic Algorithm and Artificial Neural Network. 2021 , 2021, 1-12		0
183	Prediction of Uniaxial Compressive Strength and Elastic Modulus of Migmatites by Microstructural Characteristics Using Artificial Neural Networks. 2021 , 54, 5617		Ο
182	Reactive ObstacleAvoidance Systems for Wheeled Mobile Robots Based on Artificial Intelligence. 2021 , 11, 6468		1
181	Modelling the mechanical behaviour of soils using machine learning algorithms with explicit formulations. 1		5
180	LGCBPNN: Determine the Multilayer Neural Network Using Local Gravitational Clustering. <i>Algorithms for Intelligent Systems</i> , 2022 , 309-322	0.5	
179	Is Deep-Learning and Natural Language Processing Transcending the Financial Forecasting? Investigation Through Lens of News Analytic Process. 1		2
178	Forecasting stock price movement: new evidence from a novel hybrid deep learning model. 2021 , ahead-of-print,		4
177	A PLAN for Tackling the Locust Crisis in East Africa. 2021 ,		О
176	Predictive Modelling for Blasting-Induced Vibrations from Open-Pit Excavations. 2021, 11, 7487		3
175	State-dependent asset allocation using neural networks. 1-27		1
174	Forecasting exchange rates with the iMLP: New empirical insight on one multi-layer perceptron for interval time series (ITS). 2021 , 104, 104358		1
173	Taming nucleon density distributions with deep neural network. 2021 , 136650		О
172	Integrating Multi-Source Transfer Learning, Active Learning and Metric Learning paradigms for Time Series Prediction. 2021 , 109, 107583		4
171	Comparing OLS based hedonic model and ANN in house price estimation using relative location. 1		О
170	Zonal geomagnetic indices estimation of the two super geomagnetic activities of 2015 with the artificial neural networks. 2021 , 68, 2272-2284		3
169	Research on financial early warning of mining listed companies based on BP neural network model. 2021 , 73, 102223		25

168	Integration of artificial neural network, multi-objective genetic algorithm and phenomenological combustion modelling for effective operation of biodiesel blends in an automotive engine. 2022 , 239, 121889	3
167	Modelling and Forecasting Portfolio Inflows. 2022 , 1427-1448	
166	A three-stage approach for modeling multiple time series applied to symbolic quartile data. 2022 , 187, 115884	1
165	Klistliche Intelligenz im Recruiting: Performancevergleiche des (un-)supervised Learnings bei Bewerbungsdokumenten. 2021 , 219-237	1
164	Prediction of Jacking Force in Vertical Tunneling Projects Based on Neuro-Genetic Models. 2021 , 9, 71	3
163	An Adaptive Neural System for Financial Time Series Tracking. 2005 , 421-424	1
162	Training Deep Fourier Neural Networks to Fit Time-Series Data. 2014 , 48-55	9
161	A Self-Organizing Mixture Extreme Leaning Machine for Time Series Forecasting. 2015 , 225-236	1
160	Natural Computing in Finance 🖪 Review. 2012 , 1707-1735	2
159	Agent-Based Modelling with Wavelets and an Evolutionary Artificial Neural Network: Applications to CAC 40 Forecasting. 2006 , 163-174	1
158	Predicting the closing price of cryptocurrencies. 2019,	4
157	Technical analysis: the psychology of the market of dry bulk freight rates. 2020 , 5,	1
156	Nonlinear time series forecasting using MARS. 2014 , 81, 11	1
155	Artificial Neural Networks pruning approach for geodetic velocity field determination. 2013 , 19, 558-573	5
154	Chaotic time series prediction using wavelet transform and multi-model hybrid method. 2019 , 21, 1983-1999	4
153	Returns from neural network enhanced technical analysis indicator: A study on crude oil futures. 2017 , 4, 7-13	2
152	YAPAY SNR ALIARI KULLANILARAK BALBUDAMA ARTIKLARINDAN RETLEN YONGA LEVHALARIN ZELLKLERNN TAHMN EDLMESII 2015 , 1, 24-24	5
151	Zaman ve Konum Girdileri Kullan⊞arak Yapay Sinir Alar∯la Referans Evapotranspirasyonun Tahmin Edilmesi. 2016 , 3,	О

150	DO THE FAMA AND FRENCH FIVE-FACTOR MODEL FORECAST WELL USING ANN?. 2019 , 20, 168-191	3
149	Large Multivariate Time Series Forecasting. 2019 , 170-197	2
148	Neural Networks for Retail Sales Forecasting. 2009 , 2806-2810	1
147	A Comparison of Machine Learning Algorithms of Big Data for Time Series Forecasting Using Python. 2020, 197-218	1
146	Using Feed Forward BPNN for Forecasting All Share Price Index. 2014 , 02, 87-94	2
145	Predicting Stock Prices Using Polynomial Classifiers: The Case of Dubai Financial Market. 2011 , 03, 82-89	3
144	Real Time Environmental Classification Algorithm Using Neural Network for Hearing Aids. 2013, 34, 8-13	2
143	From Conventional Methods to Contemporary Neural Network Approaches: Financial Fraud Detection. 2021 , 215-228	
142	Empirical Study on the Impact of Different Sets of Parameters of Gradient Boosting Algorithms for Time-Series Forecasting with LightGBM. 2021 , 454-465	1
141	A probabilistic forecasting approach towards generation of synthetic battery parameters to resolve limited data challenges. e297	1
140	GenClass: A parallel tool for data classification based on Grammatical Evolution. 2021, 16, 100830	0
139	An Application of Self-Organising and Backpropagation Neural Networks for Predicting Segment Classification. 2002 , 26, 71-90	
138	Neural Networks: Is it Hermeneutic?.	
137	Evaluating Direction-of-change Forecasting: Neurofuzzy Models vs. Neural Networks.	
136	Time Series Prediction Using New Adaptive Kernel Estimators. 2009, 213-220	
135	Forecasting Nevada Gross Gaming Revenue and Taxable Sales Using Coincident and Leading Employment Indexes.	
134	Introduction: Historical Methodical and Conceptual Frames. 2011, 1-64	
133	Kalman Filters and Neural Networks in Forecasting and Trading. 2012 , 433-442	Ο

132	Was the Recent Downturn in US GDP Predictable?.	
131	Pron⊠tico de series de tiempo con tendencia y ciclo estacional usando el modelo airline y redes neuronales artificiales. 2012 , 8, 171-189	1
130	Forecasting Inflation in India. 2013 , 32-42	
129	Introduction to Economic Modeling. 2013 , 1-21	
128	Applying a Hybrid Data Preprocessing Methods in Stroke Prediction. 2013, 1441-1449	
127	Predicting the Istanbul Stock Exchange Index Return using Technical Indicators. 2019 , 2, 111-117	O
126	Evaluating Development Level of Regional Industrial Economic Based on Hybrid Neural Networks. 2014 , 623-628	
125	An Artificial Neural Network Model for Traffic Noise Predictions. 2014 , 587-595	O
124	Evaluation of a Neuro-Fuzzy Scheme Forecasting Exchange Rates. 1998 , 93-101	
123	Direct Forecast Method Based on ANN in Network Traffic Prediction. 2015 , 477-484	
122	Stochastic Neural Network Classifiers. 2015 , 275-284	
121	Application of Fuzzy Rough Sets to Financial Time Series Forecasting. 2015 , 397-406	1
120	Self-Organizing Map Analysis of Agents' Expectations. Different Patterns of Anticipation of the 2008 Financial Crisis.	
119	Sales Prediction of Electronic Appliances using a Convergence Model based on Artificial Neural Network and Genetic Algorithm. 2015 , 13, 177-182	
118	Comparing the Market Risk Premia in JSE and NYSE Equity Markets.	
117	Estimation of river discharge using satellite-derived flow signals and artificial neural network model: application to imjin river. 2016 , 49, 589-597	
116	Yapay Sinir AlarlYardfh⊞le Yeralt⊞uyunda Sodyum Absorbsiyon Oranl(SAR) Tahmini: Ergene HavzaslDoll Akiferi finell 177-177	1
115	Bireysel Tletici litiyalKredisi Talep Tahminlerinin Vektli Oto Regresyon ve Yapay Sinir All Modelleri ile Karlallanalizi. 2017 , 9, 19-19	

114	The Computational Theory of Intelligence: Feedback. 2017 , 06, 70-73	1
113	Planning for implementation with science-based techniques on major infrastructure projects. 2017 , 335-361	
112	Analysis of Wireless Traffic Data through Machine Learning. 2017 , 2, 865-871	1
111	A PSO Boosted Ensemble of Extreme Learning Machines for Time Series Forecasting. 2019 , 324-333	
110	A Classification Approach to Modeling Financial Time Series. 2019 , 97-106	
109	Buday Tipi Sāfflandēma ilh Yapay Sinir AÐygulamasÐYeni Bir Yapay Zeka Eltimi YazÆnÐ 2018 , 21, 246-257	O
108	Using Big Data Analytics to Forecast Trade Volumes in Global Supply Chain Management. 2019 , 70-99	
107	International Diversified Portfolio Optimization With Artificial Neural Networks. 2019 , 201-223	1
106	Development of Artificial Intelligence Algorithm Trading Systems. 2019 , 67-79	
105	Time Series Modelling with Neural Networks. 2019 , 193-248	
104	Estimation of Solar Irradiance at Weather Stations in Korea Using Regionally Trained Artificial Neural Network Models. 2019 , 56, 155-171	1
103	A Robust and Dynamically Enhanced Neural Predictive Model for Foreign Exchange Rate Prediction. 2020 , 27-36	
102	Artificial Intelligence and the Financial Markets: Business as Usual?. 2020 , 255-276	
101	Forecasting BIST100 Index with Neural Network Ensembles. 2019 ,	
100	Kripto Para Fiyatlar Harasik ve Yapay Sinir Al-Modelleri ile Tahmini. 2019 , 10, 608-640	1
99	Orta Karadeniz Blgesi illerine ait toprak seaklelare yapay sinir alar y ltemi ile tahmin edilmesi.	O
98	Predicting stock prices using machine learning methods and deep learning algorithms: The sample of the Istanbul Stock Exchange.	1
97	A NARX Neural Network Model To Predict One-Day Ahead Movement of The Stock Market Index of Malaysia. 2021 ,	O

96 Identifying Driver Behaviour Through Onboard Diagnostic Using CAN Bus Signals. **2020**, 266-275

95	VERIZARFLAMA VE VERIMADENCIIIIE BBT GIDA E CEK ENDEKSIKAPSAMINDAKII F R MALARIN ETKNLK ANALZII185-189	2
94	A Stock Market Forecasting Model in Peru Using Artificial Intelligence and Computational Optimization Tools. 2021 , 79-86	O
93	Spatio-temporal modelling of solar photovoltaic adoption: An integrated neural networks and agent-based modelling approach. 2022 , 305, 117949	O
92	Using Big Data Analytics to Forecast Trade Volumes in Global Supply Chain Management. 2022 , 921-944	
91	Modelling and Forecasting Portfolio Inflows. 2020 , 329-350	
90	Specification and Construction of the Perceptron Multicapa Model. 2020 , 118-135	
89	Otomatik Dficelere Makine fenme Yfitemlerinin Uygulanmasfile Aleksitimi Dfieyinin Tahmini. 2019 , 11, 64-78	1
88	Designing a Neural Network Model for Time Series Forecasting. 2020 , 259-284	3
87	Potential Indicators Based Neural Networks for Cash Forecasting of an ATM. 1545-1563	
86	How Good Is the Backpropogation Neural Network Using a Self-Organised Network Inspired by Immune Algorithm (SONIA) When Used for Multi-step Financial Time Series Prediction?. 2007 , 921-930	
85	Software ageing prediction using neural network with ridge. 2020 , 14, 517-524	1
84	Use of ANN for Embedded Domotic System Based on IoT. 2020 , 5, 971-984	
83	Deep Learning Approach to Predict Rheological Behavior of scCO2 Foam Fracturing Fluid Under Different Operating Conditions. 2020 ,	О
82	Combustion Optimization of Pulverized Coal-Fired Boiler in Thermal Power Plant Using Artificial Neural Network and Genetic Algorithm. 2021 ,	
81	Yapay sinir alar&& farkl&ktivasyon fonksiyonlar&da uygulamas&TEkiyeEe Edek poplasyonu BgEED	
80	A neural network ensemble approach for GDP forecasting. 2021 , 134, 104278	0
79	Artificial Neural Network Model for Managing and Forecasting Water Reservoir Discharge (Hemren Reservoir as A Case Study). 2014 , 7, 132-143	2

78 Data-driven Online Decision Support for Hotel Site Selection. **2021**,

77	Zaman serileri analizi i i h optimize ARIMA-YSA melez modeli.	
76	On Comparing Regressive and Artificial Neural Network Methods for Power System Forecast. 2021 ,	
75	Forecasting: theory and practice. 2022,	31
74	Forecasting the IBEX-35 Stock Index Using Deep Learning and News Emotions. 2022, 308-323	1
73	Application of Soft Computing Techniques to Estimate Cutter Life Index Using Mechanical Properties of Rocks. 2022 , 12, 1446	2
72	Maximum Visibility: A Novel Approach for Time Series Forecasting Based on Complex Network Theory. 2022 , 10, 8960-8973	1
71	Effective Implementation of Knowledge Management System (KMS) in Government Schemes/Programs of Selected Sectors Using Soft Computing (A Conceptual. 2022 , 18, 0-0	
70	End-to-End Deep Learning for Long-haul Fiber Transmission Using Differentiable Surrogate Channel. 2022 , 1-1	3
69	Deep learning and optimisation for quality of service modelling. 2022,	O
68	Introduction to machine learning techniques: An optical communication's perspective. 2022, 1-42	
67	Stock Market Crisis Forecasting Using Neural Networks with Input Factor Selection. 2022 , 12, 1952	O
66	Empirical Analysis for Stock Price Prediction Using NARX Model with Exogenous Technical Indicators 2022 , 2022, 9208640	О
65	Stock market prediction based on adaptive training algorithm in machine learning. 1-20	O
64	Relationship between the productivity of Pinus brutia Ten. and site characters, the Taurus Mountains, Turkey. 2022 , 19, 662-672	1
63	Deep reinforcement learning with the confusion-matrix-based dynamic reward function for customer credit scoring. 2022 , 200, 117013	3
62	Bitcoin daily close price prediction using optimized grid search method. 2021 , 13, 265-287	
61	Amaretto: An Active Learning Framework for Money Laundering Detection. 2022, 1-1	1

60	Forecasting performance of wavelet neural networks and other neural network topologies: A comparative study based on financial market data sets. 2022 , 100302		О
59	Data_Sheet_1.CSV. 2020 ,		
58	Data_Sheet_2.CSV. 2020 ,		
57	fdata-03-00004.pdf. 2020 ,		
56	fdata-03-00004.xml. 2020 ,		
55	fdata-03-00004-g0001.tif. 2020 ,		
54	fdata-03-00004-g0002.tif. 2020 ,		
53	fdata-03-00004-g0003.tif. 2020 ,		
52	fdata-03-00004-g0004.tif. 2020 ,		
51	fdata-03-00004-g0005.tif. 2020 ,		
50	fdata-03-00004-g0006.tif. 2020 ,		
49	fdata-03-00004-g0007.tif. 2020 ,		
48	fdata-03-00004-g0008.tif. 2020 ,		
47	A Comparative Analysis of Data Standardization Methods on Stock Movement. 2022 , 401-417		
46	Review on volatility and return analysis including emerging developments: evidence from stock market empirics. 2022 , ahead-of-print,		0
45	High frequency volatility forecasting: A new approach using a hybrid ANN-MC-GARCH model.		Ο
44	Optimal model averaging based on forward-validation. 2022,		1
43	An Improved Stock Market Index Prediction System Based on LSTM. <i>Algorithms for Intelligent Systems</i> , 2022 , 133-143	0.5	1

42	Kamu Yfletimi Affidan Yapay Zekanfi Tfikiyefleki Bff Afilarfif Tahmini ferine Etkisi. <i>Fiscaoeconomia</i> , 2022 , 6, 636-655	0.1	
41	Digitally enabled approaches for the scale up of mammalian cell bioreactors. <i>Digital Chemical Engineering</i> , 2022 , 100040		2
40	Measuring consumer-based brand equity of prestigious mass brands using masstige mean score scale. <i>International Journal of Consumer Studies</i> ,	5.7	О
39	Particle Swarm-Assisted Artificial Neural Networks for Making Liquefied Natural Gas Processes Feasible Under Varying Feed Conditions. <i>Frontiers in Energy Research</i> , 10,	3.8	
38	QFC: A Parallel Software Tool for Feature Construction, Based on Grammatical Evolution. 2022 , 15, 295		О
37	Artificial Neural Network Modeling For California Bearing Ratio (CBR) Prediction in Clayey Soil Stabilised with Tyre Buffings and Lime.		
36	On the forecasting of multivariate financial time series using hybridization of DCC-GARCH model and multivariate ANNs.		
35	Prediction of Vertical Alignment of the MSP Borehole using Artificial Neural Network.		1
34	Using Artificial Neural Networks for Comparison of the 09 March 2012 Intense and 08 May 2014 Weak Storms. 2022 ,		О
33	Application of reliability-based back-propagation causality-weighted neural networks to estimate air-overpressure due to mine blasting. 2022 , 115, 105281		1
32	Valuation of the Extension Option in Time Charter Contracts in the LNG Market. 2022, 15, 6737		O
31	Learning Functions and Classes Using Rules. 2022 , 3, 751-763		Ο
30	From Spatial to Spectral Domain, a New Perspective for Detecting Adversarial Examples. 2022 , 2022, 1-10		О
29	Artificial Neural Network Modeling of Industrial Liquid Level Control.		O
28	Micro-Climate Computed Machine and Deep Learning Models for Prediction of Surface Water Temperature Using Satellite Data in Mundan Water Reservoir. 2022 , 14, 2935		О
27	Data Analysis for Predictive Maintenance Using Time Series and Deep Learning Models A Case Study in a Pulp Paper Industry. 2023 , 11-25		Ο
26	A Bayesian predictive analytics model for improving long range epidemic forecasting during an infection wave. 2022 , 100115		О
25	Crypto Currency Price Analysis with Artificial Intelligence. 204-209		O

24	Statistical Evaluation of Deep Learning Models for Stock Return Forecasting.	О
23	Closed-Form Equation for Estimating Unconfined Compressive Strength of Granite from Three Non-destructive Tests Using Soft Computing Models.	O
22	Prediction of resilient modulus of ballast under cyclic loading using machine learning techniques. 2023 , 38, 100895	О
21	Price Prediction of Ethereum Using Time Series and Deep Learning Techniques. 2023 , 401-413	O
20	Base resistance of super-large and long piles in soft soil: performance of artificial neural network model and field implications.	О
19	A new Neural Network architecture for Time Series Classification. 2022 , 167818	О
18	Analysis of Predicting Bitcoin Price using Deep Learning Technique. 2022,	О
17	Aligning Asset Pricing Models and Neural Networks for Predicting Portfolio Returns in Frontier Markets.	O
16	Determination of the parameters of material models using dynamic indentation test and artificial neural network. 030932472211409	О
15	Artificial neural network in soft HR´performance management: new însights from a large organizational dataset.	O
14	Assessment of the Bankruptcy Risk in the Hotel Industry as a Condition of the COVID-19 Crisis Using Time-Delay Neural Networks. 2023 , 15, 272	0
13	Prediction of Resilient Modulus of Ballast Under Cyclic Loading Using Machine Learning Techniques.	O
12	Forecasting Indonesia inflation using long short term memory method. 2023,	О
11	A new approach for forecasting crude oil prices based on stochastic and deterministic influences of LMD Using ARIMA and LSTM Models. 2023 , 1-1	O
10	Locating the Parameters of RBF Networks Using a Hybrid Particle Swarm Optimization Method. 2023 , 16, 71	0
9	A Hybrid Model of VMD-EMD-FFT, Similar Days Selection Method, Stepwise Regression, and Artificial Neural Network for Daily Electricity Peak Load Forecasting. 2023 , 16, 1860	O
8	Balanced incremental deep reinforcement learning based on variational autoencoder data augmentation for customer credit scoring. 2023 , 122, 106056	0
7	Neural Network Modeling and What-If Scenarios: Applications for Market Development Forecasting. 2023 , 271-288	0

CITATION REPORT

6	The roles of Kerr nonlinearity in a bosonic quantum neural network. 2023 , 25, 023028	O
5	Forecasting global stock market volatility: The impact of volatility spillover index in spatial-temporal graph-based model.	0
4	Review-driven configuration scheme evaluation methodology with configuration interaction effects. 2023 , 56, 101935	O
3	Performance of Statistical and Intelligent Methods in Estimating Rock Compressive Strength. 2023 , 15, 5642	O
2	What Drives Industry 4.0 Technologies Adoption? Evidence from a SEM-Neural Network Approach in the Context of Vietnamese Firms. 2023 , 15, 5969	O
1	Predicting reference evapotranspiration based on hydro-climatic variables: comparison of different machine learning models.	O