





Search Term Research table

Aa Name	Kilde	Search results checked	Related to Readings (Søke-term)	Search link
<u>Time Series</u> <u>LSTM CNN</u>	CiteSheerX		<u>Deep Convolutional Neural Networks On Multichannel Time Series For Human Activity Recognition</u>	
<u>Time series forecasting AND LSTM AND Convolution, 2017-*</u>	IEE Xplore		<u>SeriesNet: A Generative Time Series Forecasting Model, A Gated Dilated Causal Convolution Based Encoder-Decoder for Network Traffic Forecasting</u>	
<u>Time Series</u>	CiteSheerX	50 of 181 032	<u>Applying long short-term memory, recurrent neural networks to intrusion detection, Time Series Prediction, Time Series Prediction and Neural Networks, Visualizing Time Series Predictability, EPNNet for Chaotic Time-Series Prediction (1997), Multistep-ahead Time Series Prediction, The curse of dimensionality in data mining and time series prediction (2005).</u>	http://citeseerx.ist.psu.edu/search?q=Time+Series+prediction&ic=1&t=doc
<u>Untitled</u>				
<u>Time series forecasting AND Autoencoder AND LSTM</u>	IEE Xplore			https://ieeexplore.ieee.org/search/searchresult.jsp?action=search&newse:(%22All%20Metadata%22:Time%20series%20forecasting)%20AND%20('






Aa Name	Kilde	Search results checked	Related to Readings (Søke-term)	Search link
<u>ACM Time series AND CNN AND LSTM AND Autoencoder</u>	ACM		<u>Anomaly detection in time-series data environment, Modeling Temporal Patterns with Dilated Convolutions for Time-Series Forecasting, A Review on Outlier/Anomaly Detection in Time Series Data, Foreign Exchange Rate Forecasting using Autoencoder and LSTM Networks</u>	https://dl.acm.org/action/doSearch?fillQuickSearch=false&target=advanced&expand=dl&field1=AllField&text1
<u>Product category trend, forecast</u>	IEE Xplore	There were 10 results. These two seem interesting.	<u>Application of Machine Learning Model and Hybrid Model in Retail Sales Forecast, Can online user behavior improve the performance of sales prediction in E-commerce?</u>	https://ieeexplore.ieee.org/search/searchresult.jsp?action=search&matchf(%22All%20Metadata%22:Product%20category%20trend)&highlight=true
<u>Time series prediction method based on Convolutional Autoencoder and LSTM</u>	Google		<u>An AutoEncoder and LSTM-Based Traffic Flow Prediction Method</u>	https://www.google.com/search?client=firefox-b-d&q=Time+series+predict
<u>((ALL=(CNN OR Convolution Neural Network)) AND ALL=(Anomaly OR Extreme values OR Outliers)) AND ALL=(Autoencoder OR encoder decoder networks)) AND ALL=(time series OR time-series).</u>	Web of Science		<u>Anomaly Detection of Periodic Multivariate Time Series under High Acquisition Frequency Scene in IoT</u>	https://www.webofscience.com/wos/woscc/summary/339a1d33-dc4e-4f79

Aa Name	Kilde	Search results checked	Related to Readings (Søke-term)	Search link
(CNN OR Convolution Neural Network). AND (Autoencoder OR encoder decoder networks). AND (time series OR time-series OR LSTM OR (Long short term memory)).	Science Direct		Temporal convolutional denoising autoencoder network for air pollution prediction with missing values. A survey on long short-term memory networks for time series prediction. Forecasting and Anomaly Detection approaches using LSTM and LSTM Autoencoder techniques with the applications in supply chain management	https://www.sciencedirect.com/search?qs=%28CNN%20OR%20Convolutseries%20OR%20LSTM%20OR%20%28Long%20short%20term%20mer
((ALL=(CNN OR Convolution Neural Network)). AND ALL= (Autoencoder OR encoder decoder networks)). AND ALL= (time series OR time-series)).	Web of Science		Time series prediction method based on Convolutional Autoencoder and LSTM, CDA-LSTM: an evolutionary convolution-based dual-attention LSTM for univariate time series prediction	https://www.webofscience.com/wos/woscc/summary/68ac1f89-096a-43a5
CNN. Autoencoder. LSTM. Forecasting	Google		Towards Efficient Electricity Forecasting in Residential and Commercial Buildings: A Novel Hybrid CNN with a LSTM-AE based Framework	https://scholar.google.com/scholar?hl=no&as_sdt=0%2C5&q=CNN%2C+/

Name	Kilde	Search results checked	Related to Readings (Søketerm)	Search link
<u>(CNN OR Convolutional Neural Networks).</u> <u>AND</u> <u>(Autoencoder OR Decoder).</u> <u>AND (Time series) AND</u> <u>(LSTM OR long term short term momory).</u>	Science Direct			https://www.sciencedirect.com/search?qs=%28CNN%20OR%20Convolutional%20Neural%20Networks%29%20
<u>Timeseries</u> <u>AND</u> <u>Forecasting</u> <u>AND LSTM</u> <u>AND CNN</u> <u>AND</u> <u>Autoencoder</u>	SpringerLink		<u>Data-space inversion using a recurrent autoencoder for time-series parameterization</u>	
<u>Timeseries</u> <u>Forecasting</u> <u>AND (CNN OR Convolution).</u> <u>AND</u> <u>Autoencoder</u>	SpringerLink		<u>Comparison of Machine Learning Approaches for Tsunami Forecasting from Sparse Observations.</u> <u>Explaining Causal Influence of External Factors on Incidence Rate of Covid-19</u>	
<u>Timeseries</u> <u>Forecasting</u> <u>AND</u> <u>Autoencoder</u> <u>AND LSTM</u>	SpringerLink		<u>Data-Driven Forecasting of Agitation for Persons with Dementia: A Deep Learning-Based Approach</u>	

 Name	 Kilde	 Search results checked	 Related to Readings (Søke-term)	 Search link
(((ALL=(time-series OR time series)). AND ALL=(forecasting OR prediction)). AND ALL=(e-commerce OR sales)).	Web of Science	24 first results	<u>A Deep Neural Framework for Sales Forecasting in E-Commerce. Research on sales information prediction system of e-commerce enterprises based on time series model. Study on convolutional neural network and its application in data mining and sales forecasting for E-commerce. Demand Forecast in E-commerce Using a Long Short-Term Memory Neural Network Methodology. A LSTM Approach for Sales Forecasting of Goods with Short-Term Demands in E-Commerce</u>	https://www.webofscience.com/wos/woscc/summary/3f88f5e9-a46c-445a-
(Forecast OR Predict) AND (E-commerce OR Sales).	IEE Xplore		<u>Forecasting method of e-commerce cargo sales based on ARIMA-BP model. A Deep Learning Based Hybrid Model for Sales Prediction of E-commerce with Sentiment Analysis</u>	https://ieeexplore.ieee.org/search/searchresult.jsp?action=search&newse:commerce)%20OR%20(%22All%20Metadata%22:Sales)
(Forecast or Predict) and (e-commerce or sales).	Science Direct		<u>Forecasting sales using online review and search engine data: A method based on PCA-DSFOA-BPNN</u>	https://www.sciencedirect.com/search?q=%28Forecast%20or%20Predic

Name	Kilde	Search results checked	Related to Readings (Søke-term)	Search link
<u>(Forecast or Predict) and (e-commerce or sales) and (LSTM or CNN).</u>	Science Direct		<u>Predicting online shopping behaviour from clickstream data using deep learning</u>	https://www.sciencedirect.com/search?qs=%28Forecast%20or%20Predic
Untitled				
<u>TDT99 theory module</u>			<u>Shape and Time Distortion Loss for Training Deep Time Series Forecasting Models</u>	https://github.com/NikZy/tdt99-2020
<u>time series forecasting Machine learning vs statistical</u>	Google		<u>Machine Learning vs Statistical Methods for Time Series Forecasting: Size Matters, Statistical and Machine Learning forecasting methods: Concerns and ways forward</u>	
<u>From paper shape time distortion loss function</u>			<u>A Bias and Variance Analysis for Multistep-Ahead Time Series Forecasting</u>	
<u>From paper sales demand forecast in e-commerce</u>			<u>Forecasting Across Time Series Databases using Recurrent Neural Networks on Groups of Similar Series: A Clustering Approach</u>	
<u>From forecasting across time series using clusters</u>			<u>Recurrent Neural Networks for Time Series Forecasting: Current status and future directions, Principles and algorithms for forecasting groups of time series: Locality and globality.</u>	

 Name	 Kilde	 Search results checked	 Related to Readings (Søketerm)	 Search link
<u>From Principles and algorithms forecasting</u>			<u>The Effectiveness of Discretization in Forecasting: An Empirical Study on Neural Time Series Models</u>	