

LITERATURE SURVEY

Sl.NO	Author & year of publication	Journal	Title of the paper	Advantage	Explanation
1.	Ali Jadidzadeh, Apostolos Serletis (2022).	Journal of Innovative Science and Research Technology.	Oil prices and the natural gas liquids markets.	To identify the structural demand and supply shocks in the crude oil market, we use a vector autoregression model.	The impact of oil market structural stocks on the prices of natural gas liquids(NGLs), including ethane, propane, normal butane, isobutane, and natural gasoline.
2.	Tahir Mumtaz Awan, Muhammad Shoaib Khan, Inzamam Ul Haq, Sarwat Kazmi (2021).	Journal of Research Technology.	Oil and stock markets volatility during pandemic times.	These results are sourced from the substantial statistical differences between the global stock prices in the absence of the COVID-19 pandemic and the presence of the viral outbreak.	This paper aims to critically analyze the current published research related to the volatility of stock market markets and crude oil in G7 countries due to the outbreak of COVID-19.

3.	Caner Özdurak (2021).	Journal of Innovative Science.	Nexus between crude oil prices, clean energy investments.	Renewable investments also tend to decrease in that period following the oil price trend. Moreover, a positive relationship between technology stocks and renewable energy stock returns also exists.	we examine the nexus between crude oil prices, clean energy investments, technology companies, and energy democracy. Our dataset incorporates four variables which are S&P Global Clean Energy Index (SPClean).
4.	Tolulope Latunde, Lukman Shina Akinola, Damilola Deborah Dare (2020).	Journal of Innovative Science and Research Technology.	Analysis of capital asset pricing model on crude oil.	Since the expected returns of DBO-Invesco DB Crude oil fund has a negative risk with negative expected returns, the investment in DBO-Invesco DB Crude oil will result in having a loss from the investment.	In this study, the capital asset pricing model had been used to analyse the market returns and the returns of the four common Deutsche Bank (DB) crude oil assets.

5.	Yilin Wu, Shiyu Ma (2021).	Journal of Innovative Science.	Impact of COVID-19 on energy prices and main macroeconomic indicators—evidence from China's energy market.	Based on the ARIMA-GARCH model, this paper calculates the dynamic VaR of the energy price yield series to estimate the energy market risk.	Based on the modeling analysis results, this paper makes constructive suggestions on how to stabilize energy prices and recover the economic development in the context of the COVID-19 pandemic.
6.	Zhang Y, Ma F, Wang Y (2019).	Journal of Research Technology.	Forecasting crude oil prices with a large set of predictors.	Behaviors may change from time to time. Therefore, the regression equation should be updated frequently to maintain the model's accuracy. In summary, our forecast model is a good predictor of oil price.	In this paper, we use two prevailing shrinkage methods, the lasso and elastic net, to predict oil price returns with a large set of predictors.

7.	Yu L, Zhao Y, Tang L, Yang Z (2019).	Journal of Innovative Science and Research Technology.	Online big data-driven oil consumption forecasting with Google trends.	That can be helpful in predicting oil consumption - an essential but uncertain factor in the oil supply chain.	An online big data-driven oil consumption forecasting model is proposed that uses Google trends.
8.	Wang J, Li X, Hong T, Wang S (2018).	Journal of Innovative Science.	A semi-heterogeneous approach to combining crude oil price forecasts.	Variation of lag in a period of time has been done for the most optimum and close results.	In this paper we examine the impact of oil price shocks on stock returns of four oil and gas corporations.
9.	Shao YH, Yang YH, Shao HL, et al. (2019).	Journal of Research Technology.	Time-varying lead-lag structure between the crude oil spot and futures markets.	It shows that the prediction accuracy of the variable selection-machine learning integrated model is significantly improved compared with that of the univariate model and the univariate mode.	In this paper, we investigate the long term relationship of stock prices of alternative energy companies with oil prices in a multivariate framework.

10.	Li SF, Zhang H, Yuan D (2019).	Science and Research Technology.	Investor attention and crude oil prices.	In the short term, when crude oil prices and returns are in a bear market, the larger volume of the <i>GSVI</i> has a greater impact on them.	In our paper, we focus on technology development and market fear as important factors and analyze their impact on clean energy investments.
-----	--------------------------------	----------------------------------	--	---	---