

Literature survey

Crude Oil Price Prediction

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s.no	Topic	Author name	Methodology	References
1	Do We Really Know That Oil Caused the Great Stagflation?	Barsky RB, Kilian L (2001)	This paper argues that major oil price increases were not nearly as essential a part of the causal mechanism that generated the stagflation of the 1970s as is often thought.	https://doi.org/10.1086/654439
2	Forecasting the WTI crude oil price by a hybrid-refined method.	Chai J, Xing LM, Zhou XY, Zhang ZG, Li JX (2018)	A new combination approach is put forward for the oil price forecast. We consider the change points, regime-switching, time-varying determinants of oil price. The novel proposed method outperforms some competing models and the benchmark.	https://doi.org/10.1016/j.eneco.2018.02.004
3	Evolutionary Neural Network model for West Texas Intermediate crude oil price prediction	Chiroma H, Abdulkareem S, Herawan T (2015)	We propose an approach for the prediction of the WTI crude oil price. The values predicted by the proposed method and actual ones are statistically equal. The proposed method indicated performance improvement over existing results.	https://doi.org/10.1016/j.apenergy.2014.12.045

4	Forecasting crude-oil market volatility: further evidence with jumps	Charles A, Darné O (2017)	We analyze volatility models and their forecasting abilities with the presence of jumps for Brent and WTI crude oil markets. We compare several GARCH-type models estimated from raw and filtered returns. We also use GAS and MSM models estimated from raw returns.	https://doi.org/10.1016/j.eneco.2017.09.002
5	Explaining crude oil prices using fundamental measures.	Coleman L (2012)	Article introduces new variables to the study of oil prices. New variables are terrorist incidents and military activity, and oil futures market size. Shocks prove important, affecting prices by \$6–18 per barrel for several months. OPEC market influence rises with OECD import dependence.	https://doi.org/10.1016/j.enpol.2011.10.012