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E K MENU	Results for THE ISOTROPY	 The isotropy of crypto 	currency volatility
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	Ву	Hairudin, A; Mohamad, A	
	Are you this author? Source	INTERNATIONAL JOURN Volume: 29 Issue: 3 Pa DOI: 10.1002/ijfe.2857	AL OF FINANCE & ECONOMICS age: 3779-3810
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	Abstract	We examine the fractal we Bitcoin, Ethereum, Tether continuous wavelet transform and rescaled in spanning from January 2 encapsulating pre- and pre	volatility and long-range dependence of er and USD Coin by employing the sform, maximal overlap discrete wavelet range. Our dataset consists of daily prices 2017 through to October 2022, bost-epidemic eras. Generally, our findings ents the least overall volatility throughout ctrum. USD Coin demonstrates ephemeral Tether's maturity in influencing market en issuance and trade responses. In the both stablecoins indicate mean reversion, marginally better efficiency. Conversely, ay persistent clusters due to retail traders intal institutions. Although both tokens latility, Ethereum unveils more essence of bin. Hence, there is no evidence that es Bitcoin since policy-related events r ^{1;ee} return series move incongruously. gnify that all cryptocurrencies, except

The isotropy of cryptocurrency volatility-Web of Science Core Collection

	Tether, were affected by the pandemic transition of COVID-19 and subsequent macroeconomic news. The unconditional volatility of stablecoins evinces zero-mean errors, antithetical to investment tokens exhibiting annual cycles. The fractal geometry suggests that investment tokens simulate one-dimensional lines, whereas stablecoins mimic two-dimensional planes.
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