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9. https://www.slideshare.net/e2m/intech-cryptocurrency-introduction
11. https://www.slideshare.net/BlockchainCouncil/what-is-proofofwork
12. https://www.slideshare.net/KristianRosenovMBA/cryptocurrencies-and-blockchains-the-outlook-for...
17. http://tvsnext.io/blog/5-key-challenges-in-relation-to-blockchain-technology
31. http://law.emory.edu/eilr/content/volume-29/issue-4/comments/crypto-currency-conundrum-regulato...
33. http://docplayer.es/812878-Escuela-tecnica-superior-de-ingenieros-industriales-y-de-telecomunicac...
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