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(57) Abstract :

On cryptographic algorithms blockchain is a highlight point dispersed record innovation dependent. By factual techniques, information mining and sociological mining has made clients protection face significant dangers the straightforward and open blockchain record enhanced. Blockchain innovation research has become a focal point of momentum. On the mix of total mark and ring mark for the security insurance of exchange addresses in the blockchain, this invention proposes another blockchain signature conspire dependent. As the reason for the mark calculation this plan utilizes a ring signature. From one viewpoint and fixes the mark length then again it joins the total mark, which conceals the location data of the endorser. In the blockchain this upgrades the security insurance capacity of the exchange address, and tackles the issue of limit extension partially and viably decreases the mark space of the blockchain framework.

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