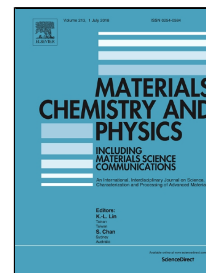


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Electrochemical behavior of tin anode in ascorbic acid solutions

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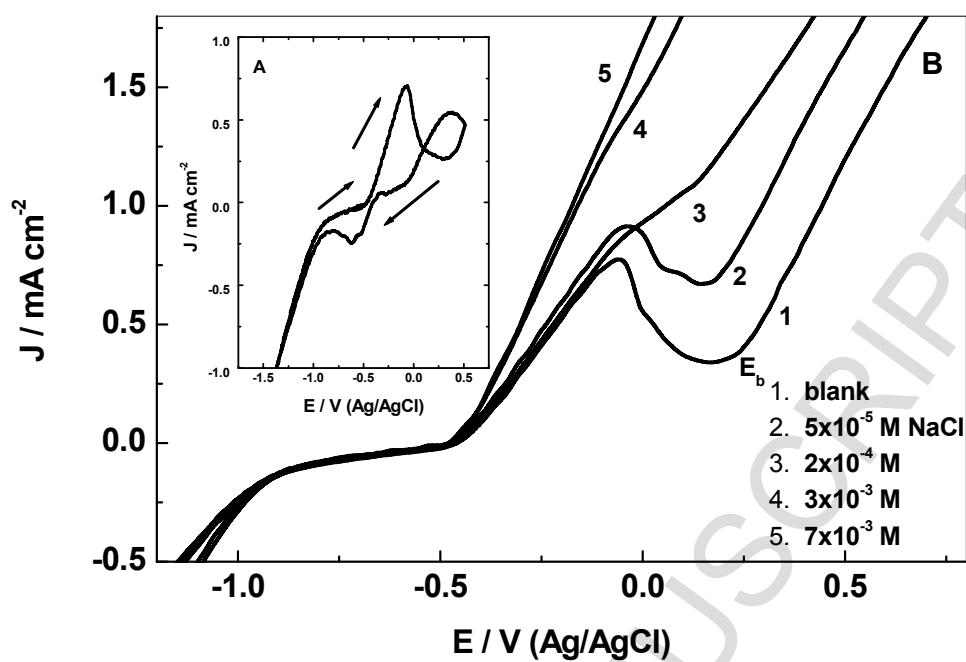
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A. Sn + Ascorbic acid

The curve involve active / passive transition followed by pitting corrosion.

B. Sn + Ascorbic acid+ Cl⁻

Cl⁻ promotes anodic dissolution of Sn and accelerates pitting corrosion rate.

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