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Diamond-like carbon electrochemical corrosion resistance by addition of nanocrystalline diamond particles for biomedical applications

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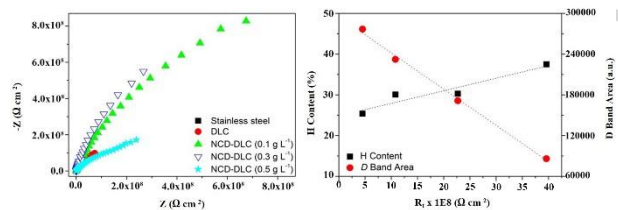
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Graphical Abstract



NCD-DLC films presented superior impedance values compared to DLC films. The film disorder and H content contribute to reduce the film pores and then reduce the electrochemical corrosion.

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