

Supporting Information

Smart rose flower like bioceramic/metal oxide dual layer coating with enhanced anti-bacterial, anti-cancer, anti-corrosive and biocompatible properties for improved orthopedic applications

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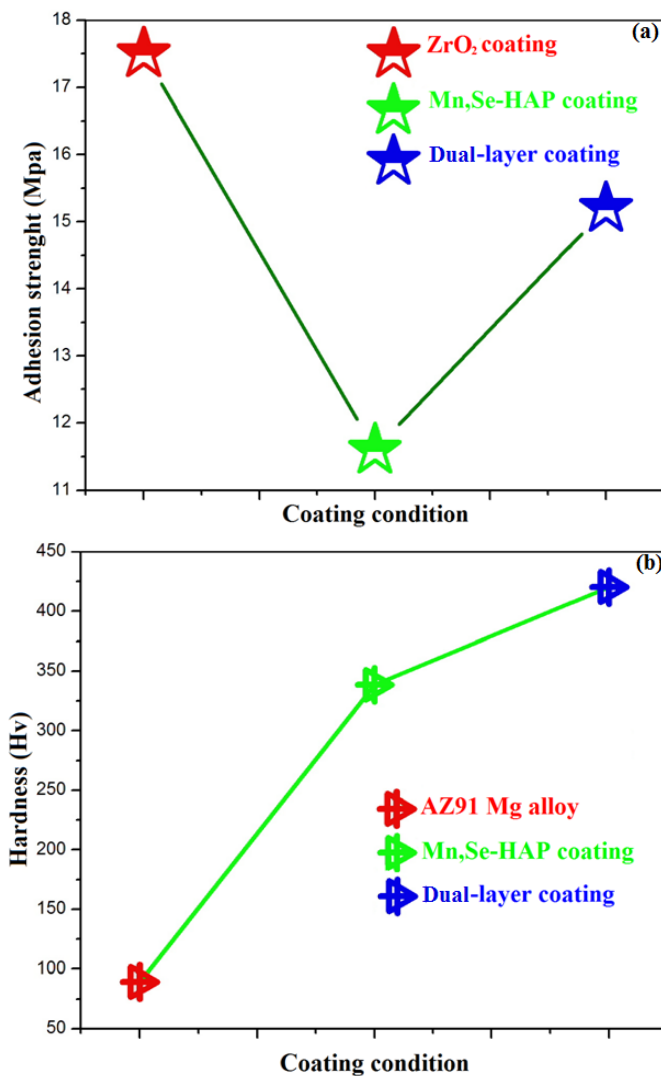


Fig. S1 (a) Adhesion strength of ZrO₂, Mn,Se-HAP, and dual layer coating and (b) Hardness of AZ91 Mg alloy, Mn,Se-HAP and dual layer coating.