

1. Formation of bioactive nano hybrid thin films on anodized titanium via electrophoretic deposition intended for biomedical applications

S Balakumar, B Anandkumar, RP George

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2. Nanostructuring of graphitic carbon nitride as potential and economical electrode materials for supercapacitors

M Balasubramaniam, **S Balakumar**

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3. Fabrication of nickel oxide nanostructures and evaluation of morphology-dependent photocatalytic and supercapacitor performance

C Nandhini, **S Balakumar**

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4. Exploration of thermal treatment dependent *in-vitro* mineralization on 45S5 bioactive nanostructured materials

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5. *In vitro* bioactivity and wound healing efficiency of 45S5 nanobioactive glass- Al_2O_3 composites

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6. Size dependent photoremediation of water pollutant using Bi_2WO_6 nanoparticles

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7. Graphitic carbon nitride: An active and economical visible light photocatalyst towards diversified organic pollutants

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