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Surface functionalization of ZnO:Ag columnar thin films with AgAu and AgPt bimetallic alloy nanoparticles as an efficient pathway for highly sensitive gas discrimination and early hazard detection in batteries

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Nanocomposite Films Based on Photosensitive Azopolymer with Gold Nanoparticles: Synthesis, Film Deposition, Diffractive Optical Elements Recording and Characterization

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Goethite nanorods as a cheap and effective filler for siloxane nanocomposite elastomers

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Structure and electrochemical properties of polymeric composite membranes with a selective layer

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