

# Particle

& Particle Systems Characterization

## Supporting Information

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Antimicrobial ZnO Nanoparticle–Doped Polyvinyl Alcohol/  
Pluronic Blends as Active Food Packaging Films

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and Noha M. Deghiedy*

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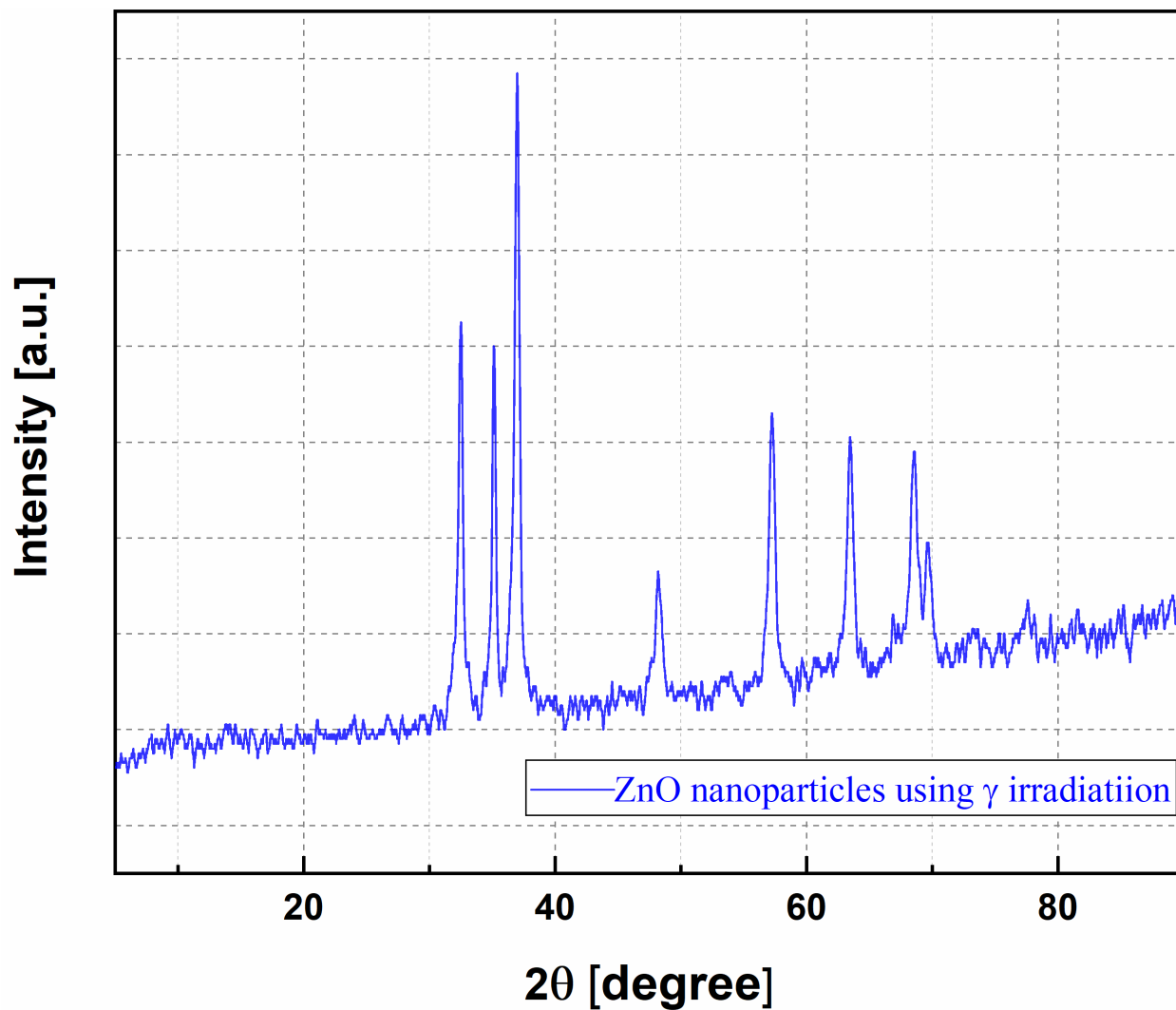


Figure S1. XRD of ZnO nanoparticles prepared using gamma irradiation.

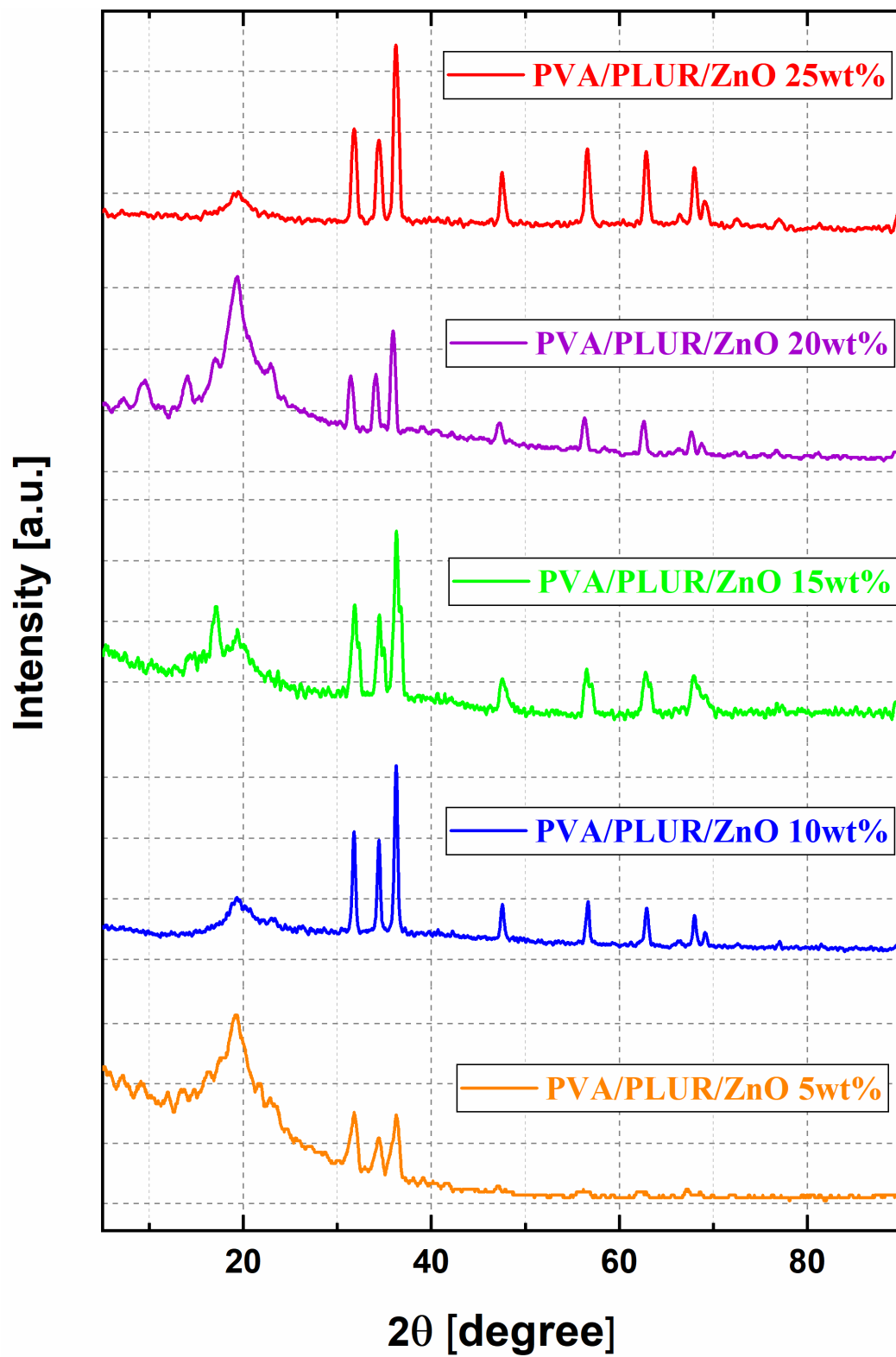


Figure S2. XRD of PVA/PLUR/ZnO with different ZnO contents