

List of Publications

- (i) **Ravi Kant Sharma** and Ranjana Ghose
Synthesis and characterization of nanocrystalline zinc aluminate spinel powder by sol–gel method, *Ceramics International* 40 (2014) 3209–3214.
- (ii) **Ravi Kant Sharma** and Ranjana Ghose
Synthesis of nanocrystalline CuO–ZnO mixed metal oxide powder by a homogeneous precipitation method, *Ceramics International* 40 (2014) 10919–10926.
- (iii) **Ravi Kant Sharma** and Ranjana Ghose
Synthesis of nanocrystalline copper oxide with dandelion-like morphology by homogeneous precipitation method, *Journal of Molecular Structure* 1076 (2014) 651–657.
- (iv) **Ravi Kant Sharma** and Ranjana Ghose
Synthesis of zinc oxide nanoparticles by homogeneous precipitation method and its application in antifungal activity against *Candida albicans*, *Ceramics International* 41 (2015) 967–975.
- (v) **Ravi Kant Sharma** and Ranjana Ghose
Synthesis of porous nanocrystalline NiO with hexagonal sheet-like morphology by homogeneous precipitation method, *Superlattices and Microstructures* 80 (2015) 169–180.
- (vi) **Ravi Kant Sharma** and Ranjana Ghose
Synthesis and characterization of nanocrystalline zinc ferrite spinel powders by homogeneous precipitation method, *Ceramics International* 41 (2015) 14684–14691.
- (vii) **Ravi Kant Sharma**, Deepak Kumar and Ranjana Ghose
Synthesis of nanocrystalline ZnO–NiO mixed metal oxide powder by homogeneous precipitation method, *Ceramics International* 42 (2016) 4090–4098.
- (viii) **Ravi Kant Sharma** and Ranjana Ghose
Synthesis of Co₃O₄–ZnO mixed metal oxide nanoparticles by homogeneous precipitation method, *Journal of Alloys and Compounds* 686 (2016) 64–73.

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