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Selected Publications	<ol style="list-style-type: none"> 1. Towards a highly-efficient fuel-cell catalyst: optimization of Pt particle size, supports and surface-oxygen group concentration; NavaneethanMuthuswamy, Jose Luis Gomez de la Fuente, PiotrOchal, Rajiv Giri, SteinarRaaen, SveinSunde, Magnus Rønning and De Chen Phys.Chem.Chem.Phys. 15 (2013) 3803 2. Study of mechanism of enhanced antibacterial activity by green synthesis of silver nanoparticles; Upendra Kumar Parashar, Vinod Kumar, TanmayBera, Preeti S Saxena, GopalNath, Sunil K Srivastava, Rajiv Giri and AnchalSrivastava, <i>Nanotechnology</i>22(2011) 415104 3. High critical current density and improved flux pinning in bulk MgB₂ synthesised by Ag addition; Chandra Shekhar Rajiv Giri, R.S. Tiwari, S.K. Malik and O N Srivastava, J. Appl. Phys. 101 (2007) 043906 4. Enhancement of flux pinning and high critical current density in graphite doped MgB₂ superconductor; Chandra Shekhar Rajiv Giri, R.S. Tiwari and O N Srivastava, J. Appl. Phys. 102 (2007) 093910 5. Improved critical current density of MgB₂ - carbon nanotubes (CNTs) composite; Chandra Shekhar, Rajiv Giri, S.K. Malik and O N Srivastava, <i>J. NanoScience& nanotechnology</i>7(6) (2007) 1804-1809. 	