

## **A review on the fabrication and properties of platinum nanoparticles**

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### **Abstract**

© 2014 Advanced Study Center Co. Ltd. A review on chemical and physical preparation of platinum nanoparticles and some applications with these nanoparticles is presented. Application perspectives such fields as nanocatalysts, electrical conductivity, optics and nonlinear optics are demonstrated. Different parameters and condition of various fabrication technologies are considered and realized specific physical properties of platinum nanoparticles are discussed.

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