

## **9. Inorganic Phosphors For Plasma Display Panel.**

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### **ABSTRACT**

The Excitation and Emission characteristics with photoluminescence properties were reviewed for the phosphors which were reported, applied, developed and suggested for Plasma Display Panel (PDP).The various mechanism of energy transfer in host crystal with activator, sensitizer ions were explained. Improvements and development of PDP phosphors for Next generation HDTV, Flat panel, and mercury free tubes were considered.

**Keywords:** Inorganic Phosphor, Photoluminescence, PDP, Flat Panel