LIST OF PATENTS AND PUBLICATIONS

International Patent


Publications in SCI Journals


9. Sumesh George, **P. S. Anjana**, V. Deepu, P. Mohanan and M. T. Sebastian, Low temperature sintering and microwave dielectric properties Li₂MgSiO₄ ceramic for LTCC based devices (communicated to *J. Am. Ceram. Soc.*).


**Papers to be communicated**


12. **P.S. Anjana**, Tony Joseph and M. T. Sebastian, Microwave Dielectric Properties of CexREI-xO₂₀ (RE = La, Nd, Sm, Eu, Gd, Dy, Er, Tm, Yb and Y), 0≤x≤1 ceramics.

13. **P. S. Anjana**, V. Deepu, P. Mohanan and M. T. Sebastian, Microwave dielectric and thermal properties of CeO₂ filled HDPE composites for microwave substrate applications.

14. **P. S. Anjana**, S. George and M. T. Sebastian, Giant permittivity of CeO₂-La₀.₅Sr₀.₅CoO₃−δ composites.

15. **P. S. Anjana** and M. T. Sebastian, Microwave dielectric properties of ZnNb₂O₆-Zn₃Nb₂O₈-ZnTa₂O₆ system for LTCC Applications.

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20. P. S. Anjana, I. N. Jawahar and M. T. Sebastian, Low loss, Temperature stable dielectric ceramics in ZnNb_{2}O_{6}-Zn_{2}Nb_{3}O_{8}-ZnTa_{2}O_{6} system, *Ceratech-2007* held at Visakhapatnam on 11-15th January, 2007.


25. S. George, **P. S Anjana**, J. Krupka and M. T. Sebastian, Microwave dielectric properties of Polystyrene/Li$_2$MgSiO$_4$ composites for microelectronic applications, *Microwave Materials Applications Conference* to be held in China from 1-4th November, 2008.

**Papers in National Conference Proceedings - 3**
CERIA BASED DR AND LTCC MATERIALS

CERIA BASED POLYMER COMPOSITES