

Dr. H. S. Tripathi

Full publication List Paper published in SCI Journals

1. Spinelisation and properties of $\text{Al}_2\text{O}_3\text{-MgAl}_2\text{O}_4\text{-C}$ refractories: Effect of MgO and Al_2O_3 , H. S. Tripathi & A. Ghosh, *Ceram. Int.* **36** 1189-92 (2010)
2. Synthesis and densification behaviour of magnesium aluminate spinel: Effect of Dy_2O_3 , H. S. Tripathi, S. Singla & A. Ghosh, *Ceram. Int.* **35(6)** 2541-44 (2009)
3. Sintered mullite from aluminous ore for refractory application, H. S. Tripathi, S. K. Das, B. Mukherjee & A. Ghosh, *Am.. Ceram. Soc. Bull.* **86(5)** 9301-04 (2007).
4. Synthesis and densification of lutetium pyrosilicate from lutetia and silica, H. S. Tripathi & V. K. Sarin, *Mat. Res. Bull.* **42** 197-202 (2007).
5. Densification and properties of lime in presence of an additive V_2O_5 , A. Ghosh, T. K. Bhattacharya, S. Maiti, B. Mukherjee H. S. Tripathi & S. K. Das, *Ceram. Int.* **30(6)** 2117-20 (2004).
6. Reaction Sintering of different spinel compositions in presence of Y_2O_3 , R. Sarkar, H. S. Tripathi, A. Ghosh, *Mater. Lett.* **58(16)** 2186-91 (2004).
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