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Qualification: Diploma (Mechanical Engineering)

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Areas of interest:

Thermal Analysis, Advanced Ceramic Processing, Chemical Vapour Deposition, Rate Controlled Sintering

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**List of Journal Publications:**

1. Studies on sintering kinetics and correlation with the sinterability of 8Y zirconia ceramics based on the dilatometric shrinkage curves

K. Rajeswari, S. Padhi, A.R.S. Reddy, Roy Johnson, Dibakar Das  
Ceramics International 39 (2013) 4985–4990

2. Micro structural control of stabilized zirconia ceramics (8YSZ) through modified conventional sintering methodologies

K. Rajeswari, A. Raja shekhar Reddy, U. S. Hareesh, R. Johnson  
Science of Sintering, 42 (2010) 91-97