Allan Peter Young  
List of Publications  
August 2018  

Publications


2. Brillouin Scattering, Ultrasonic and Theoretical Studies of Acoustic Anomalies in Crystals  
   Showing Jahn-Teller Phase Transitions (with J.R. Sandercock et al.),  

3. A theory for the Elastic Properties of Dysprosium Antimonide (with D.K. Ray),  

4. The Pseudo-spin Model and its Application to KDP-type Materials (with R.J. Elliott),  

5. Low Frequency Response of KDP-like Crystals in the Spin-phonon Model (with R.J. Eli-  
   liott),  


7. Resonance Errors and Partial Coherence in the Inelastic Scattering of Fast Electrons by  
   Crystal Excitations (with P. Rez),  

8. Quantum Effects in the Renormalization Group Approach to Phase Transitions,  

9. The Effect of Planar Defects on Exchange Interactions in Ferromagnetic Metals (with J.P.  
   Jakubovics),  

10. Excitations in Jahn-Teller Coupled Systems with Complicated Electronic Level Schemes,  

11. A Renormalization Group Approach to the Percolation Problem (with R.B. Stinchcombe),  

    389 (1976).

13. Critical Behaviour of Dilute Magnetic Systems, an Exactly Soluble Model,  

14. Real Space Renormalization Group Calculations for Spin Glasses and Dilute Magnets (with  
    R.B. Stinchcombe),  


