PERSONAL PROFILE

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Research Interest : Quantum Chemistry

List of Research Papers in National / International Journal

- 1. Bhabadyuti Sinha, I. D. L. Albert and S. Ramasesha, "Stability of the high-spin ground state in alternant π -conjugated organic molecules", *Phys. Rev.*, **B42**, 9088-9097, (1990).
- 2. S. Ramasesha, I. D. L. Albert and Bhabadyuti Sinha, "Optical and magnetic properties of the exact PPP states of biphenyl", *Mol. Phys.*, **72**, 537-547, (1991).
- 3. S. Ramasesha and Bhabadyuti Sinha, "Theoretical study of spin excitations in stacked acetylene radical ions", *Chem. Phys. Letts.*, **179**, 379-384, (1991).
- 4. S. Ramasesha and Bhabadyuti Sinha, "Theoretical study of spin excitations in [2-2]-paracyclophane skeleton substituted with two dicarbene units", *Chem. Phys. Letts.*, **182**, 180-186, (1991).

