List of publications

   K. B. Sophy, Sapana V. Shedge, and Sourav Pal

2. “Comparison of the Auxiliary Density Perturbation Theory and the Noniterative Approximation to the Coupled Perturbed Kohn-Sham Method: Case Study of the Polarizabilities of Disubstituted Azoarene Molecules”
   Sapana V. Shedge, Javier Carmona-Espíndola, Sourav Pal and Andreas M. Köster

3. “Auxiliary density perturbation theory and non-iterative approximation to coupled-perturbed Kohn-Sham approach for dipole-quadrupole polarizability calculation”
   Sapana V. Shedge, Sourav Pal, Andreas M. Köster

4. “Behaviour of density functional theory at stretched geometries of molecules”
   Sapana V. Shedge, Sayali P. Joshi, Sourav Pal

5. “Theoretical study of frequency and temperature dependence of dipole-quadrupole polarizability of P₄ and adamantane”
   Sapana V. Shedge, Sourav Pal, Andreas M. Köster
   In preparation