

List of Publications

1. Mudra R. Dave and A. C. Sharma, “*First principles calculation of the structural, electronic, and magnetic properties of Au-Pd atomic chains*”, AIP Conf. Proc. **1665**, 050105 (2015).
2. Mudra R. Dave and A. C. Sharma, "*Ab Initio Calculations of Dielectric Function of Bimetallic Linear Atomic Chains of Au-Pd*", Advanced Materials Research, Vol. **1141**, pp 171-175 (2016)
3. Mudra R. Dave and A. C. Sharma, "*Structure, stability and electronic properties of bimetallic atomic chains of Au–Ag and Au–Pt*" Pramana – J. Phys. **93:55** (2019)
4. Mudra R. Dave and A. C. Sharma, " *Effect of Substrate on Structural and Electronic Properties of Au-Pd, Au-Pt and Au-Ag Atomic Chains*” Asian Journal of Physical and Chemical Sciences **8(3): 7-18** (2020)