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List of Publications :

- B.Jini Kumari, V.Anu Danie, C.Anuba & T.F.Abbs Fen Reji, 12-12-2014 & 13-12-2014, 'Molecular Structure, Vibrational assignment, HOMO-LUMO, Mulliken's charge analysis and DFT studies of 2-[2,4-bis(phenylamino)thiazol-5-oyl]benzothiazole', Journal of Research in Science, vol.2, pp.101-103 ,ISSN:2278-9073.
- C.Anuba & T.F.Abbs Fen Reji, 12-12-2014 & 13-12-2014, 'Density Functional Theoretical Computations of 1-benzothiazoyl-3-phenyl-2-propenone', Journal of Research in Science, vol.2, pp.55-58, ISSN:2278-9073.
- C.Anuba & T.F.Abbs Fen Reji, 2015, 'Synthesis and characterisation of 1,5-Diphenyl-2,4-pentadienone', International Journal of Research in Engineering and Bioscience, vol.3, no.5, pp.61-65, ISSN:2321-743x
- C.Anuba & T.F.Abbs Fen Reji, 2019, 'Synthesis, characterisation and Biological activities of substituted 1-[benzothiazole-(1H)-2-yl]-3-phenyl-prop-2-en-1-ones', Asian Journal of Organic & Medicinal Chemistry, vol.4, no.3, pp.144-146 ISSN:2456-8937, UGC Care List: Group B.

#### **Papers Presented in Conferences**

- C.Anuba & T.F.Abbs Fen Reji, 02-02-2015, 'Synthesis, Comparison and Density Functional study on medicinally active chalcone', proceedings of the "National Seminar on Innovations in Chemical and Nuclear Technology" (ICNTECH-2015), Scott Christian College (Autonomous), Nagercoil.
- C.Anuba & T.F.Abbs Fen Reji, 28-09-2018 & 29-09-2018, 'Molecular Geometry of Homo-Lumo and DFT calculations for 1-[benzothiazol-(1H)-2-yl]-3-(2-chlorophenyl)-prop-2-en-1-one', proceedings of the Third International Conferences of Kanniyakumari

Academy of Arts and Sciences-2018 held at Nesamony Memorial Christian College, Marthandam.

- C.Anuba & T.F.Abbs Fen Reji, 12-12-2018 to 14-12-2018, 'Molecular Geometry of Homo-Lumo and DFT calculations for 1-[benzothiazol-(1H)-2-yl]-3-(4-chlorophenyl)-prop-2-en-1-one', proceedings of the International Conference on "Conservation of Natural Resources and Traditional Siddha Pharmacological approach for future & DBT foldscope workshop", Tri Sea Hotel, Kanyakumari Organised by William Research Centre, Nagercoil-1.

ProjectDetails

:Nil