

K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE

(AUTONOMOUS)

TIRUCHENGODE

Publications-International Journals

Department of Mathematics

1. Mr.A.Silambarasan, A Study on Some Methods for Generating Topologies by Relations, Journal of Information and Computational Science, Volume 9, Issue 6 - 2019. (ISSN: 1548 - 7741).
2. Mr.A.Silambarasan, A Study on Critical Point of P Harmonic Function in the Plane, International Journal of Management, Technology and Engineering Volume 8, Issue 6 - 2018. (ISSN: 2249 - 7455).
3. Mr.D.Kathirvel, Nutritional Status Rural Elderly in Tamil Nadu, Indian Journal of Applied Research, Volume 7, Issue 11, Nov2017. (Impact Factor: 4.894) .
4. Mr.M.Sankar, Homomorphism in IntuitionisticL-Fuzzy Rings and Sub Rings, Shanlax International Journal of Arts. Science and Humanities Volume 5, Issue 2 Oct2017 (ISSN: 2321 – 788X).
5. Mr.R.Murugan, A Study on Nonlinear Fractional Differential Equations, Shanlax International Journal of Arts. Science and Humanities Volume 5, Issue 2 Oct2017 (ISSN: 2321 – 788X).
6. Mr.D.Kathirvel, Demographic Trends of Elderly in Tamil Nadu, International Journal Research in Applied Natural and Social Sciences, Volume 5, Issue 10, andOct2017. (Impact Factor: 3.6754).

7. Mr.D.Kathirvel, Nutritional Status of Rural Elderly According to Body Mass Index in the Determinants, International Society for Green, Sustainable Engineering and Management, Volume 4, Issue 12, June2017. (Impact Factor: 2.0081).
8. Mr.T.Rajendrakumar, Soft $G^\#$ Semi Closed Sets in Soft Topological Spaces, AryabhataJournal of Mathematics and Informatics Volume 8, Issue 2, July– Dec2016. (Impact Factor: 4.866).

Department of Physics-UG and PG

9. M. Venkatesh, G. Suresh Kumar, S. Viji, S. Karthi, E.K. Girija, Microwave Assisted Combustion Synthesis and Characterization of Nickel Ferrite Nanoplatelet, Modern Electronic Materials, 2, 74-78, 2016.
10. G. Karunakaran, M. Jagathambal, M. Venkatesh, G. Suresh Kumar, E. Kolesnikov, Gusev, D. Kuznetsov, Hydrangea Paniculata flower Extract-Mediated Green Synthesis of Mg nps and Ag nps for Health Care Applications, Powder Technology, 305, 488–494, 2017. (Impact Factor: 3.413).
11. G. SureshKumar, E.K. Girija, M. Venkatesh, G.Karunakaran, E.K.Olesnikov, D. Kuznetsov, One Step Method to Synthesize Flower-Like Hydroxyapatite Architecture Using Mussel Shell Bio-Waste as a Calcium Source, Ceramics International, 43, 3457-3461, 2017. (Impact Factor: 3.450).
12. G.Karunakaran, N.VanMinh, Y.Konyukhov, E.K.Alexandergusev, M.Venkatesh, D.Kuznetsov, G.Suresh Kumar, Effect of Si, B, Al₂O₃ and ZrO Nano-Modifierson the Structural and Mechanical Properties of Fe⁺0.5% C Alloy, Archives of Civil and Mechanical Engineering, 17, 669–676, 2017. (Impact Factor: 2.846).
13. J.Duraimurugan, G.Suresh Kumar, M. Venkatesh, P. Madeshwaran, E.K. Girija, Morphology and Size Controlled Synthesis of Zinc Oxide Nanostructures and their Optical Properties, Journal of Materials Science: Materials in Electronics, 29, 9339–9346, 2018. (Impact Factor: 2.195).

14. G.Karunakaran, G.Suresh Kumar, M.Venkatesh, D.Kuznetsov, Hollow $\text{Mg}_{1.4}\text{Zn}_{0.6}/\text{CaCu}_{2.79}\text{Fe}_{4.21}\text{O}_{12}$ Nanocomposite Synthesis via Ultrasonic High-Temperature Spray Pyrolysis, *Journal of the American Ceramic Society*, 101, 3761–3766, 2018. (Impact Factor: 3.094).
15. K.Kandasamy, M.Venkatesh, Y.A.Syed Khadar, Paramasivanraja Singh, One-Pot Green Synthesis of CDS Quantum Dots Using *Opuntia ficus indica* Fruit Sap, *Materials Today: Proceedings*, 26, 3503-3506, 2020.
16. N.Jayanthi, R.Suresh Kumar, Gopalukarunakaran, M. Venkatesh, Experimental Investigation on the Thermal Performance of Heat Pipe Solar Collector (HPSC), *Materials Today: Proceedings*, 26, 3569-3575, 2020.
17. R. Sureshkumar S. Tharvesmohideen, N. Jayanthi, M. Venkatesh, Thermal Analysis of Two-Phase Closed Thermosyphon (TPCT) Using Nanofluids, *Materials Today: Proceedings*, 26, 3569-3575, 2020.

Department of Chemistry

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20. Menakpriya.V, Karthikarathi.K, Subramanian, R, Kathirvel. A, Raj. V, Antioxidant Potential of Stem Bark Extract of *Shorea roxburghii* against Ccl_4 Induced Liver Damage in Wistar Rats. *American Journal of Food and Nutrition*, 5(4); 11-125, 2017.

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25. R.Nirmala “Survey: Performance Enhancement of Routing Protocol using Diverse Mobility Models in VANET” in International Journal of Engineering Sciences & Research Technology, ISSN:2277-9655, Volume 6 Issue 12, December 2017. (Impact Factor: 4.116)
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60. V.L.Sureshababu “Modern Approach of Women Entrepreneurs in India”, Journal in Associate with Primax International Journal of Commerce and Management Research, pp: 188-190, September 2016 (Impact Factor: 3.532).
61. M.Nalini “Modern Approach of Women Entrepreneurs in India”, Journal in Associate with Primax International Journal of Commerce and Management Research, pp: 188-190, September 2016. (Impact Factor: 3.532).
62. Dr.K.Visvanathan, “Reason Why India Not Prepared to Use Cash Less Transaction”, In Shanlax International Journal of Commerce (ISSN:2320-4168), pp:506-509, September, 2017. (Impact Factor: 3.017).
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