

CSIR-CLRI PUBLICATIONS (1.1.2019 – 31.12.2019)
Covered Under WoS (SCI-Expanded)

1. Deepika, Murugesan Sathiya; Thangam, Ramar; Sheena, Thankaraj Salammal; Sasirekha, Rajendran; Sivasubramanian, Srinivasan; Babu, Manikandan Dinesh; Jeganathan, Kulandaivel; Thirumurugan, Ramasamy, A novel rutin-fucoidan complex based phytotherapy for cervical cancer through achieving enhanced bioavailability and cancer cell apoptosis, *Biomedicine & Pharmacotherapy*, 109, 1181-1195, 2019.
2. Kumar, Manjuri; Parsekar, Sidhali Uday; Duraipandy, Natarajan; Kiran, Manikantan Syamala; Koley, Aditya P., Synthesis, DNA binding and in vitro cytotoxicity studies of a mononuclear copper(II) complex containing N₂S(thiolate)Cu core and 1,10-phenanthroline as a coligand, *Inorganica Chimica Acta*, 484, 219-226, 2019.
3. Saravanan, Sekaran; Vimalraj, Selvaraj; Thanikaivelan, Palanisamy; Banudevi, Sivanantham; Manivasagam, Geetha. A review on injectable chitosan/beta glycerophosphate hydrogels for bone tissue regeneration, *International Journal of Biological Macromolecules*, 121, 38-54, 2019.
4. Jawahar, Malathy; Vani, K.; Babu, N. K. Chandra, Machine Vision Inspection System for Detection of Leather Surface Defects, *Journal of the American Leather Chemists Association*, 114 (1), 10-19, 2019.
5. Thirugnanasambandam, R.; Inbakandan, D.; Kumar, C.; Subashni, B.; Vasantharaja, R.; Abraham, L.; Ayyadurai, N.; Murthy, P.; Kirubakaran, R.; Khan, S.; Balasubramanian, T., Genomic insights of *Vibrio harveyi* RT-6 strain, from infected "Whiteleg shrimp" *Litopenaeus vannamei* using Illumina platform, *Molecular Phylogenetics and Evolution*, 130, 35-44, 2019.
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7. Nulakani, Naga Venkateswara Rao; Subramanian, Venkatesan, Superprismane: A porous carbon allotrope, *Chemical Physics Letters*, 715, 29-33, 2019.
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10. Hailu, Solomon Legese; Nair, Balachandran Unni; Redi-Abshiro, Mesfin; Diaz, Isabel; Tessema, Merid, Computational Studies on Heterogenization of Homogeneous Catalyst of Iron(III), Nickel(II) and Copper(II) N,N'-Disalicylidene-1,2-Phenylenediamine Complex, *Bulletin of the Chemical Society of Ethiopia*, 33 (1), 91-102, 2019.

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14. Harikrishnan, Pandurangan; Islam, Hairul; Sivasamy, Arumugam, Biocompatibility Studies of Nanoengineered Polycaprolactone and Nanohydroxyapatite Scaffold for Craniomaxillofacial Bone Regeneration, *Journal of Craniofacial Surgery*, 30 (1), 265-269, 2019.
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