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## **Publication details**

- 1. N. Manoj Kumar, **C.Muthukumaran**, G.Sharmila, A. Aishwarya. (2021) Heterogeneous nanocatalysts for sustainable biodiesel production: A review. *Journal of Enivronmental Chemical Engineering*. 9, 104876.
- 2. G.Sharmila, **C.Muthukumaran**, S.Kirthika, S.Keerthana, N. Manoj Kumar, J.Jeyanthi. (2020) Fabrication and characterization of *Spinacia oleracea* extract incorporated alginate/carboxymethyl cellulose microporous scaffold for bone tissue engineering. *International Journal of Biological Macromolecules*. 156, 430-437.
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- 5. G.Sharmila, C. Muthukumaran, H.Saraswathi, E.Sangeetha, S.Soundarya, N. Manoj Kumar. (2019) Green synthesis, characterization and biological activities of nanoceria. *Ceramic International*. 45, 12382-12386.
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- 12. G.Sharmila, **C.Muthukumaran**, K.Sandiya, S.Santhiya, R.S. Pradeep, N.M.Kumar, N. Suriyanarayanan, M.Thirumarimurugan. (2018) Biosynthesis, characterization, and antibacterial activity of zinc oxide nanoparticles derived from *Bauhinia tomentosa* leaf extract. *Journal of Nanostructure in Chemistry*, 8, 293-299.
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