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LIST OF PUBLICATIONS –Last 5 years

1. Tavakoli, Mahmoud, Hamidi Esfahani, Zohreh, Azizi, Mohammad Baskar Rajoo, Khalid F Alanzi, Shyam Kumar Rajaram (2020). Optimization of Corynebacterium glutamicum Glutamic Acid Production by Response Surface Methodology. Food and Bioprocess Technology. 5. 92-99. 10.1007/s11947-009-0242-7.

2. Baskar Rajoo., Srinivasan, Periasamy. (2020). Studies on Thermo Physical property variations of graphene nanoparticle suspended ethylene glycol/water. Chemical Industry and Chemical Engineering Quarterly. 36-36.

3. Srinivasan, Periasamy & Baskar Rajoo., (2020). Experimental heat transfer studies on copper nanofluids in a plate heat exchanger. Chemical Industry and Chemical Engineering Quarterly. 20-20.

4. Sivarajasekar N & Baskar R. (2019). Adsorption of Basic Magenta II onto H2SO4 activated immature Gossypium hirsutum seeds: Kinetics, isotherms, mass transfer, thermodynamics and process design. Arabian Journal of Chemistry, 12(7), 1322-1337.

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6. Manikandan ASP, Balasubramani R, Kalaivani K.(2019). Impact of copper nanoparticle addition on thermophysical properties of different base fluids. International Journal of Recent Technology and Engineering. 8 (4), 4192.

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8. Nesakumar D, Baskar R.(2019). Analysis OF Thermal conductivity of Tio2–ZNO/eg hybrid nanofluid using two level full factorial design Carribean Journal of Science 53 (2), 199-213.

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11. Sivamani, S. & Baskar, R. (2018). Bioconversion of cassava stem to ethanol: oxalic acid pretreatment and co-culture fermentation. Biofuels, 9(5), 559-566.

12. Sivamani, S. Chandrasekaran, A. P. Balajii, M., Shanmugaprakash, M., Hosseini-Bandegharaei, A., & Baskar, R. (2018). Evaluation of the potential of cassava-based residues for biofuels production. Reviews in Environmental Science and Bio/Technology, 17(3), 553-570.

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15. Periasamy, S. M., & Baskar, R. (2018). Assessment of the influence of graphene nanoparticles on thermal conductivity of graphene/water nanofluids using factorial design of experiments. Periodica Polytechnica Chemical Engineering, 62(3), 317-322.

16. Manikandan, S. P., & Baskar, R. (2018). Heat transfer studies in compact heat exchanger using Zno and TiO2 nanofluids in ethylene glycol/water. Chemical Industry and Chemical Engineering Quarterly, 24(4), 309-318.

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