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Bibliography

Education

B.Tech (1997) Chemical Engineering from College of Technology, O.U., Hyderabad (Univ.3rd rank, 89% marks); M.S. (2003) Chemical Engineering from BITS, Pilani (1st rank, CGPA 9.87); Ph.D. (2011) Chemical Engineering from IIT, Bombay

Employment

Joined as Scientist-B in Chemical Engineering Division of IICT, Hyderabad in 1999 and currently working as Senior Scientist.

Publications

- Sumana,C., and Venkateswarlu,Ch., "Optimal Selection of Measurement Locations for State Estimation in a Reactive Distillation Process", Journal of Process Control, 19, 2009, pp 1024 1035.
- Sumana,C., Venkateswarlu,Ch., Ravindra D.Gudi, ManiBhushan, "Improved Nonlinear Fault Diagnosis using Dynamic Kernel Scatter-difference-based Discriminant Analysis", Industrial & Engineering Chemistry Research, 2010, 49 (18), pp 8575–8586.
- Sumana, C., and Venkateswarlu, Ch., , "Genetically tuned Multi Loop PI control of Reactive Distillation Process", Industrial & Engineering Chemistry Research, 49 (3), 2010, pp 1297–1311.
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