Accepted Manuscript

Optimal molecular design towards an environmental friendly solvent recovery process

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PII: S0098-1354(18)30139-X

DOI: 10.1016/j.compchemeng.2018.06.008

Reference: CACE 6134

To appear in: Computers and Chemical Engineering

Received date: 8 March 2018 Revised date: 22 May 2018 Accepted date: 10 June 2018



Please cite this article as: Jecksin Ooi , Denny K.S. Ng , Nishanth G. Chemmangattuvalappil , Optimal molecular design towards an environmental friendly solvent recovery process, *Computers and Chemical Engineering* (2018), doi: 10.1016/j.compchemeng.2018.06.008

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HIGHLIGHTS

- Novel methodology for solvent design
- Quantification of environmental effects of solvents during process
- Trade-off between target properties
- Application example in solvent design for oil extraction



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