LIST OF PUBLICATIONS

1. Unique ester participation in the lead tetraacetate oxidative decarboxylation of the secondary half-ester of \( \alpha \)-longiforonic acid, a cis 1,4-dicarboxylic acid from longifolene.

2. Novel cyclopropanation during the Hofmann elimination reaction on Norlongifolamine; Formation of Norlongicyclene
   R.P. Deshpande and U.R. Nayak
   Indian J. Chem. (in press)

3. Nitrous acid deamination of Norlongifolamine; Novel cyclopropanation to Norlongicyclene.
   R.P. Deshpande and U.R. Nayak

4. A final unexceptionable degradation of longifolene to the elusive new 4,5,8-trimethyl azulene.
   R.P. Deshpande, P.K. Jadhav and U.R. Nayak
   Ind. J. Chem. (in press)

5. Hypiodite reaction on homoisolongifolol
   R.P. Deshpande and U.R. Nayak
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   R.P. Deshpande and U.R. Nayak
   Ind. J. Chem. (in press)

7. An efficient preparation of \( \alpha \)-longiforonic acid
   A cis 1,4-dicarboxylic acid from longifolene
   R.P. Deshpande, S.N. Suryawanshi and U.R. Nayak
   Ind. J. Chem. (in press)

8. New longifolane-based saturated and \( \alpha - \omega \) unsaturated amides.
   R.P. Deshpande and U.R. Nayak
   Ind. J. Chem. (in press)

9. Epimerization of longifolene/camphene derived secondary carboxylic acids with thionylchloride
   R.P. Deshpande and U.R. Nayak
   Ind. J. Chem. (in press)