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## List of Publications

1. Synthesis and structural properties of oxa[5]helicene derivatives  
**M. Shyam Sundar**, Sahoo, S.; Bedekar, A. V.  
*Tetrahedron: Asymmetry*, 2016, 27, 777–781.
2. Synthesis of enantiomerically pure helicene-like mono 1,3-oxazines from 1,1'-binaphthyl-2,2',7-triol and study of their chiroptical properties  
**M. Shyam Sundar**, Bedekar, A. V.  
*RSC Adv.* 2016, 6, 46258-46269.
3. Synthesis and Study of 7,12,17-Trioxa[11]helicene  
**M. Shyam Sundar**, Bedekar, A. V.  
*Synfacts* 2016, 12, 150.
4. Synthesis and Study of 7,12,17-Trioxa[11]helicene  
**M. Shyam Sundar**, Bedekar, A. V.  
*Org. Lett.* 2015, 17, 5808-5811.
5. Synthesis of Biphenyl-Based Ligand: Application in Copper-Mediated Chemoselective Michael Reaction  
**M. Shyam Sundar**, Bedekar, A. V.  
*Synth. Commun.* 2014, 4, 3582-3593.
6. Synthesis of enantiomerically pure helicene like bis-oxazines from atropisomeric 7,7'-dihydroxy BINOL: preliminary measurements of the circularly polarized luminescence  
**M. Shyam Sundar**, Talele, H. R.; Mande, H. M.; Bedekar, A. V.; Tovar, C. R.; Muller, G.  
*Tetrahedron Lett.* 2014, 55, 1760-1764.
7. Expenditious synthesis of fluorinated styrylbenzenes and polyaromatic hydrocarbons  
Bedekar, A. V.; Chaudary, A. R.; **Shyam Sundar, M.**; Murali, R.  
*Tetrahedron Lett.* 2013, 54, 392-396.
8. An unexpected formation of benzoyl benzoin from benzil during the attempted Knoevenagel type condensation with dimethylmalonate (or malononitrile)  
**M. Shyam Sundar**, Bedekar, A. V.  
*Tetrahedron Lett.* 2012, 53, 2745-2747.