

## Contents

	v	Contributors to this issue
	vii	Graphical abstracts
<b>COMMUNICATIONS</b>		
V. V. Thakur and A. Sudalai	407	WO <sub>3</sub> -30% H <sub>2</sub> O <sub>2</sub> -cinchona alkaloids: a new heterogeneous catalytic system for the asymmetric oxidation of sulfides and the kinetic resolution of racemic sulfoxides
R. Sakurai and K. Sakai	411	Resolution of racemic <i>cis</i> -1-amino-2-indanol by diastereomeric salt formation with ( <i>S</i> )-2-phenylpropionic acid
J. Kang, T. H. Kim, K. H. Yew and W. K. Lee	415	The effect of face-blocking in the enantioselective aza-Claisen rearrangement of allylic imidates
<b>ARTICLES</b>		
P. Radha Krishna, B. Lavanya and G. V. M. Sharma	419	Stereoselective synthesis of <i>C</i> -phenyl D- and L- <i>glycero</i> heptopyranosides
J. M. Palomo, C. Mateo, G. Fernández-Lorente, L. F. Solares, M. Diaz, V. M. Sánchez, M. Bayod, V. Gotor, J. M. Guisan and R. Fernandez-Lafuente	429	Resolution of (±)-5-substituted-6-(5-chloropyridin-2-yl)-7- <i>oxo</i> -5,6-dihydro-pyrrolo[3,4 <i>b</i> ]pyrazine derivatives-precursors of ( <i>S</i> )-(+)-Zopiclone, catalyzed by immobilized <i>Candida antarctica B</i> lipase in aqueous media
J. Granander, R. Sott and G. Hilmersson	439	Chiral lithium amido sulfide ligands for asymmetric addition reactions of alkyllithium reagents to aldehydes
G. Lu, X. Li, G. Chen, W. L. Chan and A. S. C. Chan	449	Effective activation of chiral BINOL/Ti(O <i>i</i> Pr) <sub>4</sub> catalyst with phenolic additives for the enantioselective alkylation of aldehydes
B. A. Shinkre, V. G. Puranik, B. M. Bhawal and A. R. A. S. Deshmukh	453	Ephedrine derived reusable chiral auxiliary for the synthesis of optically pure 3-hydroxy-4-aryl-β-lactams
T. Danelli, R. Annunziata, M. Benaglia, M. Cinquini, F. Cozzi and G. Tocco	461	Immobilization of catalysts derived from <i>Cinchona</i> alkaloids on modified poly(ethylene glycol)
M.-L. Bannasar, E. Zulaica, Y. Alonso and J. Bosch	469	Nucleophilic addition to chiral pyridinium salts: stereoselective synthesis of (-)- <i>N<sub>a</sub></i> -methylervitsine
L. Minuti, A. Taticchi, A. Marrocchi, D. Lanari, A. Broggi and E. Gacs-Baitz	481	Synthesis of enantiopure angularly condensed [2.2]paracyclophanes containing five-membered rings
J. L. Vicario, D. Badía and L. Carrillo	489	An easy and straightforward approach to the asymmetric synthesis of isoflavanones
F.-J. Volk, M. Wagner and A. W. Frahm	497	Cyclobutane amino acids (CBAA): asymmetric Strecker synthesis of enantiopure <i>cis</i> - and <i>trans</i> -2,4-methanovalines
F. J. Moreno-Dorado, F. M. Guerra, M. J. Ortega, E. Zubía and G. M. Massanet	503	Enantioselective synthesis of arylmethoxyacetic acid derivatives
T. Suzuka, M. Kawatsura, A. Okada and T. Hayashi	511	Palladium-catalyzed asymmetric allylic substitution with a cyclopentadiene: asymmetric synthesis of metallocenes

- 517 An improved procedure for the asymmetric aldol reaction of the titanium enolate of an *N*<sub>3</sub>-propionyl-3,4,5,6-tetrahydro-2*H*-1,3,4-oxadiazin-2-one
- 523 Erratum
- A73 Stereochemistry abstracts
- I Instructions to contributors
- V Cumulative author index



www.tetrahedron.info



Full text of this journal is available, on-line from **ScienceDirect**. Visit [www.sciencedirect.com](http://www.sciencedirect.com) for more information.



This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for **ContentsDirect** online at: <http://contentsdirect.elsevier.com>

---

Indexed/Abstracted in: Beilstein, BIOSIS Previews, Chemical Abstracts, Current Contents: Physical, Chemical and Earth Sciences, Derwent Biotechnology Abstracts, Derwent Drug File, Ei Compendex, EMBASE/Excerpta Medica, PASCAL, Research Alert, Science Citation Index, SciSearch



Pergamon

ISSN 0957-4166