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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Gabriel-Cromwell aziridination of amino sugars; chiral ferrocenoyl-aziridinyl sugar synthesis and their biological evaluation**
Sert M., Işılar Ö., Yaglioglu A. S., BULUT A.
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- II. **Synthesis and biological evaluation of novel urea, thiourea and squaramide diastereomers possessing sugar backbone**
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- III. **Crystal structure of dimethylammonium bis(naphthalene-2,3-diolato)borate, C₂₂H₂₀BN₄**
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- IV. **Synthesis, characterization and radical polymerization of novel furan substituted acrylamide**
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- V. **Synthesis and biological activity of ferrocenyl furoyl derivatives**
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- VI. **Chiral phosphine oxide aziridinyl phosphonate as a Lewis base catalyst for enantioselective allylsilane addition to aldehydes**
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- VIII. **Pyrolysis of table sugar**
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- IX. **Copper-catalyzed asymmetric conjugate addition of diethylzinc to substituted chalcones using a chiral phosphine ligand**
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- X. **Alkyl lewis acid catalyzed syntheses of dicarbonyl ferrocenes**
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- XI. **Application of FAM ligands in the metal-promoted catalytic enantioselective synthesis of organic compounds**
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- XII. **Catalytic asymmetric nitroaldol (Henry) reaction with a zinc-fam catalyst**
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- XIII. **1,4-Diferrocenylbutane-1,4-dione**
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- XIV. **Catalytic enantioselective addition of diethylzinc to aldehydes using aziridine based chiral ligands**
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- XV. **New zinc(II)-based catalyst for asymmetric azomethine ylide cycloaddition reactions**
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- XVI. **Synthesis of new ferrocenyl-substituted aziridines via the Gabriel-Cromwell reaction**
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- XVII. **Crystal structure of 1-ferrocenyl-(3-methyl-1-phenylaziridin-2-yl)-methanone, (C₅H₅)Fe(C₁₆H₁₆NO)**
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- XVIII. **Efficient synthesis of ferrocenylenones by Friedel-Crafts acylation with EtAlCl₂-Me₃Al**
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- XIX. **Crystal structure of 1-ferrocenyl-(3-methyl-1-phenyl-aziridin-2-yl)- methanone, (C₅H₅)Fe(C₁₆H₁₆NO)**
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- XX. **Preparation and application of spacer-arm-attached poly(hydroxyethyl methacrylate-co-glycidyl methacrylate) films for urease immobilisation**
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Reactive and Functional Polymers, vol.56, no.2, pp.111-121, 2003 (SCI-Expanded)
- XXI. **Covalent immobilisation of invertase onto a reactive film composed of 2-hydroxyethyl methacrylate and glycidyl methacrylate: Properties and application in a continuous flow system**
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- I. **Synthesis and Crystal Structure Determination of a Dimeric Complex of Dimethylammoniumbis(p-tert-butylcatecholato) borate**
TOMBUL M., BIYIKOĞLU M., BULUT A., GÜVEN K., IŞILAR Ö.
X-ray Structure Analysis Online, vol.36, no.1, pp.27-29, 2020 (ESCI)

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