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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.  
Carbohydrate Research, vol.509, 2021 (SCI-Expanded)
- II. **Synthesis and biological evaluation of novel urea, thiourea and squaramide diastereomers possessing sugar backbone**  
Işılar Ö., BULUT A., Sahin Yaglioglu A., Demirtaş İ., Arat E., Türk M.  
Carbohydrate Research, vol.492, 2020 (SCI-Expanded)
- III. **Crystal structure of dimethylammonium bis(naphthalene-2,3-diolato)borate, C<sub>22</sub>H<sub>20</sub>BN<sub>4</sub>**  
Tombul M., Güven K., BULUT A., Svoboda I., Fuess H.  
Zeitschrift fur Kristallographie - New Crystal Structures, vol.233, no.2, pp.247-249, 2018 (SCI-Expanded)
- IV. **Synthesis, characterization and radical polymerization of novel furan substituted acrylamide**  
Tombul M., BULUT A., Ünver H.  
Asian Journal of Chemistry, vol.29, no.2, pp.457-460, 2017 (SCI-Expanded)
- V. **Synthesis and biological activity of ferrocenyl furoyl derivatives**  
Tombul M., BULUT A., Türk M., Uçar B., Işılar Ö.  
Inorganic and Nano-Metal Chemistry, vol.47, no.6, pp.865-869, 2017 (SCI-Expanded)
- VI. **Chiral phosphine oxide aziridinyl phosphonate as a Lewis base catalyst for enantioselective allylsilane addition to aldehydes**  
DOĞAN Ö., BULUT A., Tecimer M. A.  
Tetrahedron Asymmetry, vol.26, no.17, pp.966-969, 2015 (SCI-Expanded)
- VII. **Non-acidic mediated friedel-craft reaction of thiophene using EtAlCl<sub>2</sub>**  
Ünver H., Biyikoglu M., BULUT A.  
Asian Journal of Chemistry, vol.25, no.15, pp.8772-8774, 2013 (SCI-Expanded)
- VIII. **Pyrolysis of table sugar**  
BULUT A., Karagöz S.  
The Scientific World Journal, vol.2013, 2013 (SCI-Expanded)
- IX. **Copper-catalyzed asymmetric conjugate addition of diethylzinc to substituted chalcones using a chiral phosphine ligand**  
DOĞAN Ö., BULUT A., Polat S., Ali Tecimer M.  
Tetrahedron Asymmetry, vol.22, no.16-17, pp.1601-1604, 2011 (SCI-Expanded)
- X. **Alkyl lewis acid catalyzed syntheses of dicarbonyl ferrocenes**  
Tombul M., Gemici S., BULUT A.

Asian Journal of Chemistry, vol.22, no.9, pp.7070-7074, 2010 (SCI-Expanded)

- XI. **Application of FAM ligands in the metal-promoted catalytic enantioselective synthesis of organic compounds**  
DOĞAN Ö., Garner P. P., BULUT A.  
Turkish Journal of Chemistry, vol.33, no.4, pp.443-448, 2009 (SCI-Expanded)
- XII. **Catalytic asymmetric nitroaldol (Henry) reaction with a zinc-fam catalyst**  
BULUT A., Asian A., DOĞAN Ö.  
Journal of Organic Chemistry, vol.73, no.18, pp.7373-7375, 2008 (SCI-Expanded)
- XIII. **1,4-Diferrocenylbutane-1,4-dione**  
Tombul M., BULUT A., Güven K., Büyükgüngör O.  
Acta Crystallographica Section E: Structure Reports Online, vol.64, no.3, 2008 (SCI-Expanded)
- XIV. **Catalytic enantioselective addition of diethylzinc to aldehydes using aziridine based chiral ligands**  
BULUT A., Aslan A., Izgü E. Ç., DOĞAN Ö.  
Tetrahedron Asymmetry, vol.18, no.8, pp.1013-1016, 2007 (SCI-Expanded)
- XV. **New zinc(II)-based catalyst for asymmetric azomethine ylide cycloaddition reactions**  
DOĞAN Ö., Koyuncu H., Garner P., BULUT A., Youngs W. J., Panzner M.  
Organic Letters, vol.8, no.21, pp.4687-4690, 2006 (SCI-Expanded)
- XVI. **Synthesis of new ferrocenyl-substituted aziridines via the Gabriel-Cromwell reaction**  
DOĞAN Ö., Zeytinci S., BULUT A.  
Synthetic Communications, vol.35, no.8, pp.1067-1076, 2005 (SCI-Expanded)
- XVII. **Crystal structure of 1-ferrocenyl-(3-methyl-1-phenylaziridin-2-yl)-methanone, (C<sub>5</sub>H<sub>5</sub>)Fe(C<sub>16</sub>H<sub>16</sub>NO)**  
BULUT A., Guven K., DOĞAN Ö., Zeytinci S.  
Zeitschrift fur Kristallographie - New Crystal Structures, vol.220, no.1-4, pp.355-356, 2005 (SCI-Expanded)
- XVIII. **Efficient synthesis of ferrocenylenones by Friedel-Crafts acylation with EtAlCl<sub>2</sub>-Me<sub>3</sub>Al**  
DOĞAN Ö., Şenol V., Zeytinci S., Koyuncu H., BULUT A.  
Journal of Organometallic Chemistry, vol.690, no.2, pp.430-434, 2005 (SCI-Expanded)
- XIX. **Crystal structure of 1-ferrocenyl-(3-methyl-1-phenyl-aziridin-2-yl)- methanone, (C<sub>5</sub>H<sub>5</sub>)Fe(C<sub>16</sub>H<sub>16</sub>NO)**  
BULUT A., Guven K., DOĞAN Ö., Zeytinci S.  
Zeitschrift fur Kristallographie - New Crystal Structures, vol.220, no.3, pp.335-336, 2005 (SCI-Expanded)
- XX. **Preparation and application of spacer-arm-attached poly(hydroxyethyl methacrylate-co-glycidyl methacrylate) films for urease immobilisation**  
Bayramoglu G., Altinok H., BULUT A., DENİZLİ A., Arica M. Y.  
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**  
Bayramoğlu G., Akgöl S., BULUT A., DENİZLİ A., Arica M. Y.  
Biochemical Engineering Journal, vol.14, no.2, pp.117-126, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- 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)

## Metrics

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