

RESUME
Prof. Dr. SELAHATTİN YILMAZ

EDUCATIONAL BACKGROUND

University	Faculty	Area of education	Degree	Year of graduation
University of Sheffield , England	Faculty of Engineering	Chemical Engineering Dept.	Ph.D.	1995
University of Sheffield, England	Faculty of Engineering	Chemical Engineering Dept.	M.Sc.	1990
Middle East Technical University, Turkey	Faculty of Engineering	Chemical Engineering Dept.	B.Sc.	1987

RESEARCH INTERESTS

<ul style="list-style-type: none"> • Development of Heterogeneous Catalysts for Production of Bulk and Fine Chemicals (E.g., Isomerisation, Hydrogenation, Esterification) • Biomass Conversion to Chemicals and Fuels (E.g., Cellulose hydrolysis, glucose dehydration, HMF production) • Fatty Oils and Esters Conversion to Speciality and Fine Chemicals (E.g., Oleochemicals, Epoxides, Polyols, Resins, Lubricants) • Catalytic Reaction Engineering • Nano, Micropore and Mesopore Material Synthesis and Characterisation (E.g., Zeolites, SBA-15, Carbon nano tube) • Sustainable Chemistry.

AWARDS

	Award Title	Awarding Organisation	Year
1.	Lifelong Learning Programme, Erasmus, Giving a short course for 2 weeks at Karlsruhe Institute of Technology, Germany.	European Union	2008 (1 week)

2.	40. International Seminar Program, Karlsruhe Technical University.	State of Baden-Württemberg, Germany	2004-2015 (15 Months)
3.	Husamettin Tugac Vakfi (Husamettin Tugac Foundation)	The Scientific and Technological Research Council of Turkey (TÜBİTAK)	2003
4.	Thring Prize.	The University of Sheffield	1994
5.	Professional Scheme Grant.	British Coal, England	1990-1994
6.	Grant for M.Sc and Ph.D in England.	Education Ministry, Turkey	1988-1995

LIST OF PUBLICATIONS

Articles Published in Cited Journals:

1. Yardimci A.I., Baskan O., Yilmaz S., Mese G., Ozcivici E. Selamet Y., Osteogenic differentiation of mesenchymal stem cells on random and aligned PAN/PPy nanofibrous scaffolds, J. Biomaterials App.0(0) (2019), 1-11.
2. Yardimci A.I., Aypek H., Ozturk O., Yilmaz S., Ozcivici E., Mese G., Selamet Y., CNT Incorporated Polyacrylonitrile/Polypyrrole Nanofibers as Keratinocytes Scaffold, Journal of Biomimetics, Biomaterials and Biomedical Engineering, 41 (2019), 69-81.
3. Mutlu V. N., Yılmaz S., Effective synthesis of cetyl palmitate over co-precipitated WO₃-ZrO₂ catalysts. Reaction Kinetics Mechanisms and Catalysis, 125 (2018), 995-1006.
4. Ahmedzeki Nada S., AlTabbakh B. A, Maher B. A. ,Yılmaz S., Heavy naphtha upgrading by catalytic reforming over novel bi-functional zeolite catalyst. Reaction Kinetics Mechanisms and Catalysis, 125 (2018) 1127-1138.
5. Mutlu V. N. Yılmaz., Esterification of cetyl alcohol with palmitic acid over WO₃/Zr-SBA-15 and Zr-SBA-15 catalysts, Appl. Catal. A: Gen, 522 (2016) 194-200.
6. Ahmedzeki N., YILMAZ S., Tabbakh B., Synthesis and Characterization of Nanocrystalline Zeolite Y, Al-Khwarizmi Eng. Journal,12(2016) 79- 89.
7. Yardımcı A. İ., Yılmaz S., Selamet Y., The Effects of Catalyst Pretreatment, Growth Atmosphere and Temperature on Carbon Nanotube Synthesis Using Co-Mo/MgO Catalyst, Diamond & Related Materials 60 (2015) 81-86.
8. Kılıc E., Yılmaz S., Fructose Dehydration to Hydroxymethylfurfural Over Sulfated TiO₂-SiO₂, Ti-SBA-15, ZrO₂, SiO₂ and Activated Carbon Catalysts, Ind. Eng. Chem. Res. 54(2015) 5220-5225

9. Kılıc E., Yılmaz S., Effect of Different Acidity Modifications on H-ZSM5 Zeolites Activity and Selectivity in n-Butene Isomerization, *Reac Kinet Mech Cat* 112(2014) 283-294.
10. Depboylu C.O., Yılmaz S., Akkurt S., Effects of Catalyst Precursor Type and Preparation Conditions, and Solvent Type on Activity and Selectivity of Pt/SiO₂ Catalyst in Citral Hydrogenation, *Int. J. Chemical Reactor Engineering*, Vol.9 (2011) A27.
11. Bolova E., Gündüz G., Dükkancı M., Yılmaz S., Yaman Y.C, Fe Containing ZSM-5 Zeolite as Catalyst for Wet Peroxide Oxidation of Orange II, *Int. J. Chemical Reactor Engineering*, Vol. 9 (2011) S1.
12. Kılıc E., Yılmaz S., HZSM-5 and H-Ferrierite Acidity Modification by Silylation and Their Activities in n-Butene Isomerisation, *Int. J. Chemical Reactor Engineering*, Vol8.(2010) A164.
13. Dükkancı M., Gündüz G., Yılmaz S., Prihodko R.V., Heterogeneous Fenton-like Degradation of Rhodamine 6G in Water Using CuFeZSM-5 Zeolite Catalyst Prepared by Hydrothermal Synthesis, *J. Hazardous Mater*, 181(2010) 343-350.
14. Dükkancı M., Gündüz G., Yılmaz S., Yaman Y.C., Prihod'ko R.V., Stolyarova I.V., Characterization and catalytic activity of CuFeZSM-5 catalysts for oxidative degradation of Rhodamine 6G in aqueous solutions, *App. Catal. B: Env.*, 95 (2010) 270–278.
15. Aykaç, H., Yılmaz S., Hydrogenation of Citral Over Pt and Pt-Sn Catalysts, *Turk. J. Chem.*, 32 (2008) 653 – 662.
16. Aykaç, H., Yılmaz S., Hydrogenation of Citral Over Ni and Ni-Sn Catalysts, *Turk. J. Chem.*, 32 (2008) 623 – 633.
17. Garrido G. I., Patcas F. C., Upper G., Tuerk M., Yılmaz S., Kraushaar-Czarnetzki B., Supercritical Deposition of Pt on SnO₂-coated Al₂O₃ Foams: Phase Behaviour and Catalytic Performance, *App. Catal. A*, 338 (2008) 58–65.
18. Gündüz G., Dimitrova R., Yılmaz S., Catalytic activity of heteropolytungstic acid encapsulated into mesoporous material structure, *Int. J. Chemical Reactor Engineering*, Vol. 5, A43(2007).
19. Güneş, A., Bayraktar O., Yılmaz S., Liquid Phase Oxidation of Carvacrol Using Zeolite Encapsulated Metal Complexes, *Ind. Eng. Chem. Res.*, 45 (2006) 54.
20. Gündüz G., Dimitrova R., Yılmaz S ve Dimitrov L., Liquid-phase Transformation of Alpha-pinene Over Beta Zeolites Containing Aluminium or Boron, Titanium and Vanadium as Lattice Ions, *App. Catal. A.*, 282 (2005) 61-65.
21. Gündüz G., Dimitrova R., Yılmaz S., Dimitrov L. ve Spassova M., Isomerization of α - Pinene over Beta Zeolites Synthesized by Different Methods, *J. Mol. Catal. A: Chem.*, 225 (2005) 253-258.
22. Yılmaz, S., Ucar S., Artok L. ve Gulec, H., The Kinetics of Citral Hydrogenation Over Pd Supported on Clinoptilolite Rich Natural zeolite, *App. Catal. A*, 287 (2005) 261-266.
23. Dimitrova R., Gündüz G., Dimitrov L., Tsoncheva T., Yılmaz, S. ve Urquieta-Gonzalez E.A., Acidic Sites in beta Zeolites in Dependence of the Preparation Methods, *J. Mol. Catal. A: Chem.*, 214 (2004) 265-268.
24. Narin, G., Yılmaz, S. ve Ülkü, S., "A Chromatographic Study of CO Adsorption in Clinoptilolite", *Chem. Eng. Comm.*, 191 (2004) 1525-1538.

25. Elbir S., Yılmaz S., Toksoy K., Guden M. ve Hall I.W. SiC-particulate Aluminum Composite Foams Produced by Powder Compacts: Foaming and Compression Behavior, *Journal of Material Science*, 38 (2003) 4745-4755.
26. Bulut H., Artok L., Yılmaz S. "Suzuki Cross-coupling Reactions of Aryl Halides with Arylboronic Acids Catalysed by Pd(II)-NaY Zeolite". *Tetrahedron Lett.*, 44 (2003) 289-291.
27. Kantarli I. C., Artok L., Bulut H., Yılmaz S., Ülkü S., Acylation of 2-Methoxynaphthalene Over Ion-Exchanged Beta-Zeolite, *Studies in Surface Science and Catalysis*, 142 (2002).
28. Yılmaz, S. ve Cliffe, K.R., Particle Deposition Simulation Using CFD code Fluent, *Journal of Institute of Energy*, 73 (2000) 65-68.
29. Elbir, S. Güden, M. ve Yılmaz, S. Kapalı Hücreli Köpük Metallerin Üretim Metodları ve Mekanik Özellikler', *Metallurji*, 120 (1999) 35-42.
30. Yılmaz, S. ve Cliffe, K.R., Simulation of Coal Ash Deposition on to a Superheater Tube, *Journal of Institute of Energy*, 70 (1997) 17-23.

Articles Published In International Conferences:

1. Mutlu V. N., Yılmaz S., Glycerol Oleate Synthesis Over W Zr Loaded Mesoporous Catalysts, 3rd International Porous and Powder Materials Symposium and Exhibition Symposium (PPM2017), Kuşadası, Turkey, 2017.
2. Mutlu V. N. ,Tas C.,Yılmaz S. , Synthesis of Methyl Oleate Epoxides over WO₃-ZrO₂ and TiO₂-SiO₂ Mixed Oxide Catalysts. 3rd International Porous and Powder Materials Symposium and Exhibition Symposium (PPM2017), Kuşadası, Turkey, 2017.
3. Mutlu V. N.,Yılmaz S., Development Of W And Zr Containing Acidic Catalysts For Cetyl Palmitate Synthesis, 3rd International Porous and Powder Materials Symposium and Exhibition Symposium (PPM2017), Kuşadası, Turkey, 2017.
4. Tas C. ,Mutlu V. N.,Yılmaz S., MoO₃/TiO₂-SiO₂ and MoO₃/ Ti-SBA-15 Catalysts For Production Of Epoxidized Soybean Oil. 3rd International Porous and Powder Materials Symposium and Exhibition Symposium (PPM2017), Kuşadası, Turkey, 2017.
5. Taş C., Mutlu V. N., Yılmaz S., Molybdenum containing TiO₂-SiO₂ and Ti-SBA-15 Catalysts for Synthesis of Epoxidized Soybean Oil, 4th Anatolian School of Catalysis, izmir, 2017.
6. Mutlu V. N., Taş C.,Yılmaz S., Development of SO₄/TiO₂-SiO₂ and WO₃-ZrO₂ Catalysts for Methyl Oleate Epoxidation, 4th Anatolian School of Catalysis, izmir, 2017.
7. Yılmaz S., Inorganic Solid Acids as Catalysts in Hydrocarbon Reactions, 4th Anatolian School of Catalysis, , izmir, 2017.
8. Mutlu V. N.,Yılmaz S., Cetyl Palmitate Synthesis by Esterification over WO₃-ZrO₂ Catalysts, 4th Anatolian School of Catalysis, izmir, 2017.
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10. Yılmaz S., Biomass Conversion to Chemicals and Fuels. 1st Symposium on Bioconversion , Indonesia, 2017.
11. Kıvrak E., Ince Yardimci A., Ilhan R., Ballar K. P., Yılmaz S., Karakadayıncılar P. Development of nanofiber functionalized aptasensor for electrochemical Detection of cancer cells. VIII. International Congress on Analytical Nanoscience and Nanotechnology VIII. International, Barcelona, 2017.
12. Mutlu V., Taş C., Yılmaz S., Epoxidation of Methyl Oleate Over SO₄/TiO₂-SiO₂ and WO₃-ZrO₂ Catalysts, NCC-6 The 6th Catalysis Conference, Bursa, 27 Nisan 2016.
13. Ay G., Mutlu G., Kılıç E., Örtün H., Yılmaz S., Esterification of Glycerol With Oleic Acid Over Ti Containing Sulfated SBA-15 Catalysts, NCC-6 The 6th Catalysis Conference, Bursa, 27 Nisan 2016.
14. Kılıç E., Nijhuis T.A, Yılmaz S., Production of 5-Hydroxymethylfurfural by Catalytic Dehydration of Fructose over SO₄/La-TiO₂-SiO₂, NCC-6 The 6th Catalysis Conference, Bursa, 27 Nisan 2016.
15. Mutlu V., Yılmaz S., Esterification of Cetyl Alcohol and Palmitic Acid over W and Zr Containing Acidic Catalysts, NCC-6 The 6th Catalysis Conference, Bursa, 27 Nisan 2016.
16. Mutlu V., Yılmaz S., Synthesis of Cetyl Palmitate by Esterification of Palmitic Acid and Cetyl Alcohol over WO₃/ Zr-SBA-15 Catalysts, III. Uluslararası Temizlik & Kişisel Bakım Ürünleri ve Üretim Teknolojileri Sempozyumu ve Sergisi, İzmir, 3 Kasım 2016.
17. Taş C., Mutlu V., Yılmaz S., Development of Mesoporous Solid Acid Catalysts for Production of Epoxidized Soybean Oil, III. Uluslararası Temizlik & Kişisel Bakım Ürünleri ve Üretim Teknolojileri Sempozyumu ve Sergisi, izmir, 3-5 Kasım 2016.
18. Ay G., Mutlu G., Yılmaz S., Kılıç E., Esterification of glycerol with oleic acid over SO₄/Ti-SiO₂ and SO₄/Ti-SBA-15 catalysts, *1st International Conference on Green Chemistry and Sustainable Technologies*, Çeşme/izmir 30 Eylül – 3 Ekim 2015.
19. Mutlu, V.N., Yılmaz S., Green Synthesis of Cetyl Palmitate by Esterification of Palmitic Acid and Cetyl Alcohol over WO₃/ Zr-SBA-15 Catalysts, *1st International Conference on Green Chemistry and Sustainable Technologies*, Çeşme/izmir 30 Eylül – 3 Ekim 2015.
20. Ozdogru B., Dal O., Mutlu V. N., Yılmaz S., Epoxidation of Methyl Oleate Withmetal Based Catalysts, 1st International Conference on Green Chemistry and Sustainable Technologies, Çeşme/izmir 30 Eylül – 3 Ekim 2015.
21. Mutlu, V.N., Yılmaz S., Development of WO₃ Loaded And Zr Incorporated SBA-15 Catalysts For Esterification of Palmitic Acid And Cetyl Alcohol, 2nd International Porous Powder Materials Symposium ve Exhibition, Çeşme/İzmir 15-18 Eylül 2015.
22. Kılıç E., Yılmaz S., Nijhuis T.A., Dehydration of Fructose Over Sulfated Titania Silicates 2nd International Porous Powder Materials Symposium ve Exhibition, Çeşme/İzmir 15-18 Eylül 2015.
23. Kılıç E., Yılmaz S., Nijhuis T.A., Dehydration of Fructose Over Sulfated Titania Silicates, *11th International Conference on Renewable Resources & Biorefineries*, York/İngiltere, 3-5 Haz. 2015
24. Mutlu, V.N., Yılmaz S., Development of Tungsten Loaded and Zr Incorporated SBA-15 Catalysts for Esterification of Cetyl Alcohol and Palmitic Acid, *XVI th 16th Netherlands' Catalysis and Chemistry Conference*, Noordwijkerhout/Hollanda, 2-4 Mart 2015.

25. Mutlu, V.N., Yılmaz S, Esterification of Palmitic Acid by Cetyl Alcohol over Tungsten Loaded onto Zr Incorporated SBA-15, *8th Asian-European Symposium on Metal-Mediated Efficient Organic Synthesis*, Çeşme/İzmir'7-8 Eylül 2014.
26. Kılıç E., Yılmaz S., Nijhuis T.A., Synthesis of 5-Hydroxymethylfurfural From Fructose Dehydration over So₄/La-TiO₂-SO₂ Catalyst in Monophasic and Biphasic Water Solvent, *8th Asian-European Symposium on Metal-Mediated Efficient Organic Synthesis*, Çeşme/İzmir'7-8 Eylül 2014.
27. Kılıç E., Yılmaz S., Nijhuis T.A., Dehydration of Fructose Over Sulfated Titania Silicates, *10th International Conference on Renewable Resources & Biorefineries*, Valladolid, Spain, 4-6 Haziran 2014.
28. Mutlu, V.N., Yılmaz S, Activity of Tungsten Loaded onto Zr Incorporated And Impregnated SBA-15, in Esterification Of Palmitic Acid With Cetyl Alcohol, *10th International Conference on Renewable Resources & Biorefineries*, Valladolid, Spain, 4-6 Haziran 2014.
29. Hassanain, H., Yılmaz S., Production of Geraniol, Nerol, Citronellol Aroma Compounds by Selective Hydrogenation of Citral over Different Ru Supported Catalysts, *Int. Cleaning and Personal Care Products and Production Technologies Symposium and Exhibition, ICPC*, Çeşme, Turkey, 7-9 Nov. 2013.
30. Özgür V.N., Yılmaz S., Production Of Cetyl Palmitate By Esterification Of Cetyl Alcohol With Palmitic Acid Over W/Zr-SBA-15, *Int. Cleaning and Personal Care Products and Production Technologies Symposium and Exhibition, ICPC*, Çeşme, Turkey, 7-9 Nov. 2013
31. Kılıç E. Yılmaz S., Superacidic Mesoporous Sulfated Titania-Silicates for Fructose Dehydration'' *Int. Porous Powder Materials Symposium and Exhibition*, Çeşme, Turkey, 23-6 Sept. 013.
32. Kılıç E. Yılmaz S., Acar H., İşeri H., Fructose Dehydration to 5-Hydroxymethylfurfural over Catalysts Prepared by Sulfonation, *CAT4BIO - International Conference on "Advances in Catalysis for Biomass Valorization*, Thessaloniki, Greece, 8-11 July 2012.
33. Kılıç E., Yılmaz S., An Investigation of Activities and Selectivities of H-ZSM-5 and H-Ferrierite Zeolites Modified by Different Methods in n-Butene Isomerisation, *5th Int. Feza Conference*, Valencia, Spain, 3-7 July 2011.
34. İnce A., Yılmaz S., Selamet Y., Effect of Pretreatment and Growth Conditions on CNT Growth on Sorbitol Added Co-Mo/MgO, *Int. Meeting on the Chemistry of Nanotubes and Graphene (ChemOnTubes)*, Arcachon, France, 2010.
35. Güleç, H., Yılmaz S., Artok L., Citral Hydrogenation over Different Zeolites and MCM-41 Supported Ni and Ni-Sn Catalysts, *XVII International Conference on Chemical Reactors*, Athens, Greece, 15-19 May 2006.
36. Birsoy, İ., Yılmaz, S., Artok L., Bayraktar O., The Skelatal Isomerization of 1-Butene over H-ZSM-5 Modified by Ion Exchange and Impregnation, *XVII International Conference on Chemical Reactors*, Athens, Greece, 15-19 May 2006.
37. Gündüz, G. Dimitrova R., Yılmaz S., Catalytic Activity of Heteropolytungstic Acid Encapsulated into Mesoporous Material Structure, *XVII International Conference on Chemical Reactors*, Athens, Greece, 15-19 May 2006.

38. Yılmaz, S., Incera, G., Patcas F.C., KraushaarCzarnetzki B., Die Kohlen-monoxidoxidation an mit Pt/SnO₂ –Besichteten Strukturierten Packungen:Vergleich von Schwammen und Kugelschüttungen, *Wissenschaftliche Abschlussberichte 40. Int. Seminar*, Universitat Karlsruhe, Germany, (2005) 119-127.
39. Demirkan, K., Yılmaz S., Artok, L. ve Çiftçioglu M., “Skelatal Isomerization of *n*-Butene”, *2nd FEZA Conference on Impact of Zeolites and Porous Materials on the New Technologies at the Beginning of the New Milenium*, Naxos, Italy 2002.
40. Demirkan K., Yılmaz, S., Artok L. ve Ciftcioglu M., “Preparation of Zeolite Catalysts for 1-Butene Skeletal Isomerization Reaction”, *Proc. Eastern Mediteranian Chemical Engineering Conference*, Ankara, Turkey, 2001.
41. Narin, G. Yılmaz, S. ve Ulku, S., “A Chromatographic Study of CO Adsorption in Clinoptilolite“, *Proc. Eastern Mediteranian Chemical Engineering Conference*, Ankara, Turkey, 2001.
42. Uçar, S. Yılmaz, S., Artok, L. ve Ozkan, F., “Liquid Phase Hydrogenation of Citral Over Zeolite Supported Metal Catalysts”. *Proc. Eastern Mediteranian Chemical Engineering Conference*, Ankara, Turkey, 2001.
43. Negis F., Ülkü S. ve Yılmaz, S., "Natural Zeolite Based Composites Preparation for Adsorption Heat Pumps", *Proc. Tri-National Conference in Chemical Engineering*, 36-37, Haifa, İsrail, 1999.
44. Yılmaz, S. ve Cliffe, K.R.. "The Modelling of Coal Ash Deposition in Pulverised Coal Combustors", *Proc. ICHMT Int. Symp. on Turbulence and Mass Transfer*, Vol 1, 4.1.1-4.1.5, Lisboa, Portuga, 1994.
45. Yılmaz, S. ve Cliffe, K.R.. Simulation of Coal Ash Deposition Under Pulverised Coal Combustion Conditions. *Proc. The Pittsburgh Coal Conference*, 304-309, Pittsburgh, United States of America, 1994.
46. Yılmaz, S. and Cliffe, K.R., Simulation of Ash Deposition on to a Cooled Tube Under Pulverised Coal Combustion Conditions, *Proc. IChemE Research Event*, Vol.2, 1145-1147, London, 1994.

Articles Published in National Conferences (in Turkish):

1. Kılıç E. Yılmaz S., Fruktozun Sülfatlanmış Titanyumsilikatlarla Seçici Dehidrasyonu, Ulusal Kimya Mühendisliği Kongresi (UKMK12), İzmir, 25 Ağustos 2016.
2. Mutlu V., Yılmaz S., WO₃-ZrO₂ Katalizörler Üzerinde Setil Alkol ve Palmitik Asit Esterifikasyonu, Ulusal Kimya Mühendisliği Kongres (UKMK12), İzmir, 25 Ağustos 2016.
3. Mutlu V, Yılmaz S., WO₃-ZrO₂ Katalizörler Üzerinde Setil Alkol ve Palmitik Asit Esterifikasyonu, Ulusal Kimya Mühendisliği Kongres (UKMK12), İzmir, 23-25 Ağustos 2016.

4. Mutlu V, Yılmaz S., Esterification of Cetyl Alcohol and Palmitic Acid over W and Zr Containing Acidic Catalysts, NCC-6 Ulusal Katalizör Kongresi, Bursa, 27 Nisan 2016.
5. Mutlu V, Yılmaz S., “Palmitik Asitin W/Zr-SBA-15 Üzerinde Setil Alkol İle Esterifikasyonu”, *Ulusal Kimya Mühendisliği Kongres (UKMK11)*, Eskişehir, 2014.
6. Kılıç E. Yılmaz S., “Fruktozun Farklı Tür Katalizör ve Çözücüler Üzerinde 5-HMF'e Seçimli Dehidrasyonu”, NCC 4 Ulusal Katalizör Kongresi, 2012.
7. Kılıç E. Yılmaz S., Fruktozun 5-HMF'e Dehidrasyonu, Oleochem 2011 Yüzey Aktif Kimyasallar Sempozyumu, İZMİR, 2011.“
8. Kılıç E. Yılmaz S., Fruktozun Farklı Tür Katalizör ve Çözücüler Üzerinde 5-HMF'e Seçimli Dehidrasyonu, *NCC 4 Ulusal Katalizör Kongresi*, 2012.
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10. Kılıç E., Yılmaz S., Modifikasyon Parametrelerinin HZSM-5 ve H-Ferit'in Asitliğine n-Büten İzomerizasyonundaki Seçiciliklerine Etkisi, *3. Kataliz Ulusal Kataliz Kongresi*, Zonguldak, 2010.
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12. İnce A., Yılmaz S., Selamet Y. Büyütme ve Önişlem Şartlarının Co-Mo/MgO Kataliz Üzerinde Karbon Nanotüp Büyümesine Etkisi, *3. Kataliz Ulusal Kataliz Kongresi*, Zonguldak, 2010.
13. Akın O., Za K., Yılmaz S. Lipaz Enziminin Farklı Metodlar ile SiO₂ Üzerine İmmobilizasyonu ve Zeytin Yağı Hidrolizindeki Aktiviteleri, *3. Kataliz Ulusal Kataliz Kongresi*, Zonguldak, 2010.
14. Bolova E., Gündüz G., Dükkancı M., Yılmaz S., Yaman Y. C., Characterization and Catalytic Activity of Iron and/or Copper Loading ZSM-5 Catalysts for Oxidative Degradation of Orange II, *3. Kataliz Ulusal Kataliz Kongresi*, Zonguldak, 2010.
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17. İnce A., Yılmaz S., Selamet Y., Growth and Characterization of Carbon Nanotubes by Chemical Vapor Deposition on MgO and Zeolite Supports, *5.Ulusal Nanobilim ve Nanoteknoloji Konferansı*, Eskişehir, 2009.
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21. Gülec, H., Yılmaz, S. ve Artok L., Zeolit Destekli Monometalik (Ni,Pt) ve Bimetallik (Ni-Sn, Pt-Sn) Katalizörlerle Sivi Fazda Sitral Hidrojenasyonu, 7. *Ulusal Kimya Mühendisliği Kongresi*, Eskişehir, 2006.
22. Güleç, H., Yılmaz, S. ve Artok L., Pt/Na-Y Katalizörü ile Sitral Hidrojenasyonu, 6. *Ulusal Kimya Mühendisliği Kongresi*, İzmir, 2004.
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