

NCC8 Poster List

Poster Number	Presenter Name	Title
01	Abel Tetteh SIKA-NARTEY, Yesim SAHIN	Catalytic Metal Hydroxide Nanostructures: Aerobic C-H Oxidation By $Ni_xMn_{(1-x)}(OH)_2$
02	Ainur SYEITKHAJY	Acetaldehyde production from bio-based lactic acid with zeolite supported heterogeneous acid catalyst
03	Birce Pekmezci Karaman	Hydrogen Production via Decomposition of Ammonia in the Presence of Alumina-Supported Catalysts
04	Burcu Oral	Analysis of Photoelectrochemical Water Splitting via Machine Learning
05	Burcu Tezcan	Diiminodiphosphine (PNNP) Derivative Palladium Catalysts for Suzuki C-C Coupling Reactions
06	Burcu Tezcan	Solid Supported PdHx Nanocatalysts Prepared by $ScCO_2$ Deposition Method
07	Büşra Eryıldırım	Synthesis of Mayenite Catalysts for Electrocatalytic Ammonia Production
08	Büşra Kaya	Effective conversion of gas-phase dehydration of glycerol to acrolein by mesoporous $WO_3-Nb_2O_5$ catalysts
09	Ece Tuğba Saka	Preparation, characterization and photocatalytic activity of novel 1,2,4-triazole based Cu(II) and Zn(II) phthalocyanines modified TiO_2 nanoparticles
10	Elaf Abdelillah Ali ELHUSSEIN	The Effect of Synthesis Method on Structural and Thermoelectric Properties of n-type and p-type $(BiSb)_2Te_3$ Compounds

11	Emine Özge Karaca	Direct arylation of Heteroarenes via Palladium-PEPPSI-NHC type Complexes
13	Emrah Özensoy	Enhancement of Formic Acid Dehydrogenation Selectivity of Pd(111) Single Crystal Model Catalyst Surface via Bronsted Bases
14	Enes Evren	C-H bond activation of PD-PEPPSI NHC complexes
15	Fatih Güleç	How to reduce CO ₂ emissions in refineries? A focus on FCC unit
16	Fulya Erdem	Consequences of Thermal Treatments in Flowing Ammonia on the Surface Characteristics of Graphene Aerogel
17	Funda Doğan Karabekmez	Benzimidazol Ru(II) arene complexes for the N-alkylation reaction of aniline with alcohols
18	Hüseyin Arbağ	Comparison of Mo and Mg Incorporation Effect on Nickel-Based Catalysts for Dry Reforming of Biogas
19	İlayda İnceç	Examination of Postgraduate Thesis in the Field of Catalys In Turkey
20	Kübranur Ağtoprak	Investigation of carbon supported PdCu catalyst activity in glycerol electrooxidation
21	Melis Yarar	Room Temperature Reducibility of Palladium Supported on Titania
22	Mert Mehmet Oymak	The Role of Stable Bicarbonate Formation on the Loss of Photocatalytic Activity in Grout Media

23	Merve Çelik Özcan	Synthesis of LaFeO ₃ Catalyst for Electrocatalytic Ammonia Production
24	Merve Doğan Özcan	Effect of Hydrothermal Synthesis Temperature of NiCe/MgAl on Catalytic Activity at Oxy-Steam Reforming of Biogas
25	Metin Çiçek	Pd(II) complexes bearing N-alkyl benzimidazole ligands for the C-H bond activation
26	Metin Çiçek	Half-sandwich Ru(II) arene complexes bearing benzimidazole ligands for the N-alkylation reaction of aniline with alcohols in a solvent-free medium
27	Nilüfer Yıldırım	Determination of Damaged Starch Amount Based on Iodine Detection by Graphene Based Electrodes
28	Onur Öztürk	Nitridation and Characterization of Yttria-Stabilized Zirconia Powder for Electrocatalytic Ammonia Production
29	Osman Sezer Özel	Investigation of Catalytic Activities of Ni-Based Catalysts in Dry Reforming Reaction of H ₂ S-Containing Biogas
30	Rukan Can Seyfeli	Performance of Carbon Supported Cobalt Catalysts for CO _x Free Hydrogen Production Under Microwave Effect
31	Samira F. Kurtoğlu-Öztulum	Controlling Iridium Aggregation by Adjusting the Electronic Structure of Atomically Dispersed Supported Iridium Catalysts
32	Samira F. Kurtoğlu-Öztulum	In-Situ Formation of Sub-Nanometer Ir ₄ And Ir ₆ Clusters on Reduced Graphene Aerogel at an Ir Loading of 9.9 wt%
33	Seda Sivri	Feedstock Recycling of PLA in the Presence of Mesoporous Catalysts

34	Selda Odabaşı	Effect of Cobalt Doping And Relative Humidity On Photocatalytic DeNO _x Activity Of Lead Titanate
35	Selin Ernam	Photocatalytic NO Oxidation over TiO ₂
36	Selmi Erim Bozdağ	Advantageous Effects of Mass Transfer Limitations in Cu-Zeolite Washcoated Monolithic NH ₃ -SCR Reactors
37	Sevil Göktürk	Hydrogen Production via Steam Reforming of Glycerol
38	Sezer Osmanağa	Carbon Dioxide Hydrogenation to Methanol over Cu/Ga _x O _y /γ-Al ₂ O ₃ under Ambient Pressure
39	Tuğçe Özperçin	Development of Heterogenous Catalysts for Biolubricant Production
40	Yavuz Yagizatli	Alumina as catalyst in H ₂ S selective oxidation: Effect of calcination temperature
41	Yusuf Serkan Kılınç	The Effect Of Synthesis Methods On The Activities Of 15% NiO /SAPO-34 Zeolite Supported Catalysts For Carbon Monoxide Methanation Reaction
42	Zeynep Karakaş Helvacı	Theoretical and Experimental Investigation of Metal Salt-Ammonia Reactive System