

PPM 2015 - List of Accepted Abstracts for *POSTER* Presentation

ID	Abstract Title	Corresponding Author			Co-Authors
		Name Surname	Country	Institution	
102	EFFECTS OF ALKALI PROMOTERS ON LOW ACIDITY ZSM-5 SUPPORTED BI-FUNCTIONAL FT CATALYSTS	Deniz Uykun	Turkey	Istanbul Technical University	Murat Baranak, Özlem Ataç, Hüsnü Atakül
119	Compressive and Corrosion behavior of PEO treated Closed-Cell Aluminum foams	Nima Movahedi	Iran	Amirkabir University of Technology	SMH. Mirbagheri, M. Afshar
120	Effect of foaming agent type on the mechanical properties of Closed Cell Aluminum Foams produced with Melting route	Nima Movahedi	Iran	Amirkabir University of Technology	SMH. Mirbagheri
125	Biodegradation of 2-Chlorophenol by a Pseudomonas Spp	Zoubida Bendjama	Algeria	Université des Sciences et de la Technologie Houari Boumediene	A. Hamitouche, A. Amrane, F. Kaouah
130	Investigation imidazoline derivatives synthesized from synthetic petroleum acids as corrosion inhibitor	Lala M. Afandiyeva	Azerbaijan	National Academy of Sciences of Azerbaijan	Vagif M. Abbasov, Leyla I. Aliyeva, Durna B. Agamaliyeva, Latif H. Nuriyev, Farah N. Sevidahmadova
133	Machinability of Cr-Mo based steels produced by powder metallurgy	Nuray Beköz Üllen	Turkey	Istanbul University	
136	Effect of chemical_thermal treatment on adsorption of crystal violet (CV+) on Algerian halloysite: Kinetic and thermodynamic study	Belkassa Kheira	Algeria	University of Mostaganem	
139	Achievable properties after different heat treatments of low alloy steel produced by powder metallurgy	Nuray Beköz Üllen	Turkey	Istanbul University	Mustafa Ersoy
141	REMOVAL OF POLLUTANTS BY SYNTHETIC ZEOLITE	Mohamed Amin Khedim	Algeria	University of Mostaganem	A. Feddag, A. Bengueddach
145	THE USE OF ZEOLITES FOR THE REMOVAL OF HEAVY METALS	Ahmed Feddag	Algeria	University of Mostaganem	
151	Gas Sensing of high surface area carbonous components from emulsion derived SiOC	Cekdar Vakifahmetoglu	Turkey	Istanbul Kemerburgaz University	Merve Buldu, Aylin Karakuscu, Andrea Ponzoni, Dawit Assefa, Gian Domenico Soraru
154	Novel aluminium phosphate binder for extrusion and pelleting of strong macroporous catalyst bodies	Bettina Kraushaar-Czarnetzki	Germany	Karlsruhe Institute of Technology	S. P. Müller, D. Haigis

155	Production and structural characterization of Y2O3 Nanoparticles by Ultrasonic Spray Pyrolysis Technique	Sebahattin Gürmen	Turkey	Istanbul Technical University	Elif Emil, Tolga Çakmak, Şerzat Safaltın
170	Secondary Growth of Microporous Vanadosilicate AM-6 Films	Duygu Kuzyaka	Turkey	Middle East Technical University	Sezin Galioglu, Burcu Akata
171	Modeling the extraction of pomace olive oil by d-limonene and n-hexane	Akretche-Kelfat Soraya	Algeria	USTHB	Ferhat Zoulikha
175	EVALUATION OF ACTIVITY OF PREPARED ACTIVATED CARBON SUPPORTED PT CATALYSTS FOR GASIFICATION OF BIOMASS HYDROLYSATES	Bahar Meryemoglu	Turkey	Cukurova University	Arif Hasanoglu, Sibel Irmak, Mehtap Kurtulus, Acelya Secer Ates, Oktay Erbatur
176	CONDUCTIVITY OF MICROPOROUS TITANOSILICATE ETS-10 THIN FILMS PREPARED THROUGH SECONDARY GROWTH METHOD	Sezin Galioglu	Turkey	Middle East Technical University	İbrahim Çam, Burcu Akata
179	KINETIC AND EQUILIBRIUM STUDIES OF PHOSPHATE REMOVAL WITH ACTIVATED CARBON	Mansooreh Soleimani	Iran	Amirkabir University of Technology	Novin Mehrabi, Mina Madadi Yeganeh
182	PRODUCTION OF SUB-MICRON Fe3O4 PARTICLES FROM STEEL INDUSTRY PICKLING SOLUTIONS BY ULTRASONIC SPREY PROLYSIS (USP) AND FERROFLUID MATERIAL	Sebahattin Gürmen	Turkey	Istanbul Technical University	Tolga Çakmak, Mehmet Anıl Alten, Berk Büyükkırcalı, Melih Bağdatlı, Muhammed Şeref Ocak, Kürşat Kazmanlı, Gültekin Göller, Mustafa Ürgen
192	INFLUENCE OF DIFFERENT TECHNOLOGICAL FACTORS ON THE PROPERTIES OF MOLYBDENUM POWDER	Riskiddin Mihridinov	Uzbekistan	Tashkent State Technical University	Sayibjan Negmatov, Hasan Sharipov, Aminjon Bozorov
194	APPLICATION OF POWDER DYE COMPOSITION FOR DYEING TEXTILE MATERIALS	Shokhista Rasulova	Uzbekistan	Tashkent State Technical University	Sayibjan Negmatov, Shirin Abed, Malika Negmatova
195	POROUS PLASTIC COMPONENTS PRODUCED VIA PHYSICAL AND CHEMICAL FOAMING METHODS	Murat Yucel	Turkey	BSH Home Appliances	Tugba Dispinar, Turhan Mutlu, A. Kadir Ozgen
198	MECHANICAL ACTIVATION OF MINERAL POWDER INGREDIENTS AND THEIR EFFECTS ON PHYSICAL AND MECHANICAL PROPERTIES OF THE COMPOSITE MATERIALS FOR SEALING MASTIC ASPHALT-CONCRETE PAVEMENTS AND ROADS	Sayibjan Negmatov	Uzbekistan	Tashkent State Technical University	Rustam Soliyev, Kahramon Inoyatov, Dilshod Mahkamov, Shirin Abed
208	ELECTRODEPOSITION AND CORROSION BEHAVIOR OF Zn-Co COATING PRODUCED FROM A SULFATE BATH	Abdelkrim Kahoul	Algeria	University F. Abbas Setif-1	Faiza Azizi

210	Fabrication of Novel Tetravalent Porous Organic Networks via Thiol-ene Click Chemistry for Solvent Uptake	Semra Filikci	Turkey	Selcuk University	Mehmet Ulasan, Murat Citir, Mustafa S. Yavuz
219	CAPACITY OF ACTIVATED CARBON POWDER DERIVED FROM WALNUT SHELL IN THE REMOVAL OF ACID DYE FROM AQUEOUS SOLUTION	Özgül Gerçel	Turkey	Anadolu University	
221	CHEMICAL COMPOSITION AND BIOLOGICAL ACTIVITY OF NUTMEG (MYRISTICA FRAGRANS) EXTRACTS	Ferhat Zoulikha	Algeria	Ecole Nationale Superiure Agronomique	Ait Amer Meziane Karim, Chebouche Asma, Akretche-Kelfat Soraya
233	THE EFFECTS OF WEAVING STRUCTURE AND WEFT DENSITY ON THE MECHANICAL PERFORMANCE OF WOVEN CARBON/EPOXY COMPOSITES	Metin Tanoğlu	Turkey	Izmir Institute of Technology	Bertan Beylergil, Serkan Kangal, Mehmet Ziya Okur, Egemen Bilge, Özlem Turkarlan, Ece Belen, Deniz Korkmaz
235	THE INVESTIGATION OF THE EFFECT OF GRAIN SIZE ON RAMAN SPECTRA OF BENTONITES FROM TURKEY	Özgür Alver	Turkey	Anadolu University	Gökhan Dikmen, Burcu Erdoğan Alver
243	INVESTIGATION OF PORE STRUCTURE OF ADSORBENT TYPES USED FOR REMOVAL DYES FROM TEXTILE INDUSTRY WASTEWATER	Gediz Uguz	Turkey	Ondokuz Mayıs University	Feza Geyikci
244	ANTIOXIDANT PROPERTIES OF A NEW ANALOGUE OF A BIOMATERIAL	Nadjib Chafai	Algeria	University of 20 August 1955-Skikda	Saleh Chafaa, Khalissa Benbouguerra, Abdelkader Hellal, Mouna Mehri
245	STUDY OF CH ₄ ADSORPTION PROPERTIES OF NATURAL AND HEAVY METAL CATION EXCHANGED ZEOLITES	Meryem Sakizci	Turkey	Anadolu University	
246	EFFECT OF ACID ACTIVATION ON METHANE ADSORPTION PROPERTIES OF CHABAZITE-RICH ZEOLITE	Meryem Sakizci	Turkey	Anadolu University	Mehmet Ozer
247	INFLUENCE OF SALT MODIFICATION ON METHANE ADSORPTION PROPERTIES OF CHABAZITE ZEOLITE	Meryem Sakizci	Turkey	Anadolu University	Burcu Erdoğan Alver
250	HYDROGEN ADSORPTION ON NATURAL ZEOLITES	Burcu Erdogan Alver	Turkey	Anadolu University	Meryem Sakizci, Ozgur Alver
253	INFLUENCE OF ACID TREATMENT ON SPECTROSCOPIC AND THERMAL PROPERTIES OF BENTONITE	Burcu Erdogan Alver	Turkey	Anadolu University	Aytac Gunal
254	ISOLATION OF INSULIN GROWTH FACTOR IGF-I FROM WPI AND APPLICATION	F.Ben Abbas	Algeria	Ferhat Abbas-University	R.Belhattab

255	METHANE ADSORPTION ON CLINOPTILOLITE RICH NATURAL ZEOLITE	Ozgur Alver	Turkey	Anadolu University	Burcu Erdogan Alver, Meryem Sakizci
256	REMOVAL OF BIEBRICH SCALERT (BS) DYE BY UNCALCINED AND CALCINED MGAL LAYERED DOUBLE HYDROXIDES FROM AQUEOUS SOLUTION	Chafia Tiar	Algeria	Ferhat Abbas-University	Mokhtar Boutahala, Fatima Gomri
268	SYNTHESIS, CRSYTAL STRUCTURES, MAGENTIC PROPERTY, AND N ₂ -GAS-ADSORPTION PROPERTY OF CHAIN COMPOUNDS OF DINUCLEAR COPPER(II) PIVALATE WITH N,N'-BIDENTATE LIGANDS	Masahiro Mikuriya	Japan	Kwansei Gakuin University	Mari Yano, Naoya Takahashi, Daisuke Yoshioka, Hidekazu Tanaka Makoto Handa
277	ANTIMICROBIAL PAINT COATING CONTAINING SINGLE AND BINARY ION-EXCHANGED ZEOLITE A	Melda İsler	Turkey	Middle East Technical University	S. Kaan Kirdeciler, Burcu Akata
279	EFFECT OF CU-MMT ON THE ANTIBACTERIAL AND THERMAL PROPERTIES OF PLA	Feza Geyikci	Turkey	Ondokuz Mayıs University	Gulce Cakman
282	COMPARISON FOR THE ACTIVITIES OF MESO-STRUCTURED FRESH AND SPENT MILD-HYDROCRACKING CATALYST FOR ULSD PRODUCTION	Deniz Onay Atmaca	Turkey	Turkish Petroleum Refineries Co.	Ersen Ertas, Melek Bardakci, Burcu Yuzuak, Aysegul Bayat, Deniz Sanli, Can Erkey
283	INFLUENCE OF TEXTURAL AND ACIDIC CHARACTERISTICS ON MIDDLE DISTILLATE SELECTIVITY FOR HYDROCRACKING CATALYST	Melek Bardakci	Turkey	Turkish Petroleum Refineries Co.	Ersan Ertas, Burcu Yuzuak, Aysegul Bayat, Deniz Onay Atmaca
284	THE INFLUENCE OF pH AND SINTERING TEMPERATURE ON MECHANICAL PROPERTIES OF POROUS CaP BASED CERAMICS	Mevlut Gurbuz	Turkey	Ondokuz Mayıs University	Mahmut Can Senel, Aysegul Gul Akyurekli, Aydin Dogan
285	THE EFFECT OF PORE FORMERS MICROSTRUCTURE ON MECHANICAL PROPERTIES OF POROUS CaP CERAMICS	Mevlut Gurbuz	Turkey	Ondokuz Mayıs University	
286	CONSTRUCTIONS OF THREE 3D-POROUS COORDINATION POLYMERS BASED ON 3,3',5,5'-AZOBENZENETETRACARBOXYLATE AND SUBSTITUTED BIS(IMIDAZOL-1YL)HEXANE: SYNTHESSES, CHARACTERIZATIONS AND PROPERTIES	Mursel Arici	Turkey	Osmangazi University	Okan Zafer Yesilel, Murat Tas, Ahmet Tabak, Hakan Demiral
288	PREDICTION MODEL FOR DENSIFICATION BEHAVIOR OF POWDER METALLURGY AL-CU-MG/B4C COMPOSITES	Aykut Canakci	Turkey	Karadeniz Technical University	Temel Varol, , Sukru Ozsahin, Huseyin Ipek
291	THE EFFECT OF MILLING TIME ON MECHANICAL PROPERTIES OF ALCUMG-B4C NANOCOMPOSITES PRODUCED BY HIGH ENERGY MILLING	Aykut Canakci	Turkey	Karadeniz Technical University	Serdar Ozkaya, Temel Varol, Fatih Erdemir

292	MICROSTRUCTURAL CHARACTERIZATION OF FUNCTIONALLY GRADED AL ₂₀₂₄ /SiC COMPOSITES PRODUCED BY HOT PRESSING AND CONSOLIDATION	Aykut Canakci	Turkey	Karadeniz Technical University	Fatih Erdemir, Temel Varol, Serdar Ozkaya
294	TWO DIMENSIONAL Cd(II)-COORDINATION POLYMER CONSTRUCTED FROM 3,3',5,5'-AZOBENZENETETRARCOXYLATE AND 1,5-BIS(IMIDAZOL-1YL)PENTANE	Okan Zafer Yesilel	Turkey	Osmangazi University	Mursel Arici, Murat Tas
297	CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF NEW AMINOPHOSPHONATES	Mehri Mouna	Algeria	FERHAT ABBAS – SETIF University	S. Chafaa, Kh. Benbouguerra
301	EXTRACTION AND RECOVERY OF COPPER AND COBALT WITH COMPLEXATION BY ELECTROCHEMICAL METHOD	Mehri Mouna	Algeria	FERHAT ABBAS – SETIF University	S. Chafaa, Kh. Benbouguerra
306	The CO METHANATION OVER THE Ru PROMOTED NiO-CeO ₂ -ZrO ₂ CATALYSTS	Filiz Balikci Derekaya	Turkey	Gazi University	Yusuf Serkan Kilinc
312	NANOCRYSTALLINE MESOPOROUS MgO AND VO _x /MgO AS A DESTRUCTIVE SORBENTS FOR DECOMPOSITION OF CF ₂ Cl ₂	Ekaterina I. Shuvarakova	Russia	Boreskov Institute of Catalysis SB RAS	Alexander F. Bedilo, Ilya V. Mishakov, Alexey A. Vedyagin
315	FABRICATION OF ALUMINIUM FOAMS WITH SIMULTANEOUS USE OF CARBAMIDE AND HOLLOW SPHERE STEEL AS TWO DIFFERENT SPACE HOLDER	M.H.Paydar	Iran	Shiraz University	S. Kasraei, R.Ebrahimi
316	SOLUBILITY ENHANCEMENT OF POORLY SOLUBLE DRUGS AND THEIR INCORPORATION IN AERESOL-OT MICELLAR SYSTEM	Y. Yesim Canturk Talman	Turkey	Marmara University	Sinem Gokturk, Z.Berna Tamer
317	THE BATCH ADSORPTION OF CAFFEINE ONTO MODIFIED NATURAL BENTONITE	Fatima Gomri	Algeria	Ferhat Abbas – Setif University	Mokhtar Boutahala, Tiar Chafia
323	EFFECTS OF SYNTHESIS CONDITIONS ON THE STRUCTURE OF Ni IMPREGNATED CERIA-ZIRCONIA SUPPORTED MESOPOROUS MATERIALS	Arzu Arslan	Turkey	Middle East Technical University	Timur Dogu
326	SOLVOTHERMAL SYNTHESIS AND CRYSTAL STRUCTURES OF A NOVEL HETEROMETALLIC (K ⁺ /Zn(II)) POROUS METAL-ORGANIC FRAMEWORK	Fatih Semerci	Turkey	Kirklareli University	Okan Zafer Yesilel and Fatma Yuksel
327	THE EXISTENCE OF INVARIANT MEASURE FOR RANDOM BOUSSINESQ – GLOVER EQUATION DRIVEN BY REAL NOISE	Fejzi Kolaneci	Albania	University of New York Tirana	
340	BIOSORPTION OF ANIONIC DYES FROM AQUEOUS SOLUTION BY CHEMICALLY MODIFIED PARSLEY (PETROSELINUM CRISPUM) STALK	Gulbahar Akkaya Saygili	Turkey	Dicle University	Fuat Guzel

341	DEVELOPMENT AND PHYSICOCHEMICAL CHARACTERIZATION OF A NEW MAGNETIC NANOCOMPOSITE AS AN ECONOMIC ANTIBIOTIC REMOVER	Gülbahar Akkaya Saygılı	Turkey	Dicle University	Hasan Saygılı, Filiz Koyuncu, Fuat Güzel
342	NATURAL GAS AS AN ALTERNATIVE PETROLEUM RAW MATERIAL FOR THE PRODUCTION OF FUELS, USING MODIFIED ZEOLITES AS CATALYSTS	Ahmet Feddag	Algeria	University of Mostaganem,	
343	SYNTHESIS AND CHARACTERIZATION OF A NOVEL NANOPOROUS BIOCARBON OBTAINED FROM CAROB MILL WASTE AND ITS PERFORMANCE TO ADSORB REACTIVE DYE	Gülbahar Akkaya Saygılı	Turkey	Dicle University	Hasan Saygılı, Filiz Koyuncu, Fuat Güzel
344	INFLUENCE OF SOLID STATE ION EXCHANGE ON DEALUMINATION LEVEL OF A ZEOLITE	Ahmet Feddag	Algeria	University of Mostaganem,	
346	INVESTIGATION OF OPERATING PARAMETERS IN CHEMICAL ACTIVATION OF WASTE TIRES TO PRODUCE ACTIVATED CARBON	Mansooreh Soleimani	Iran	Amirkabir University of Technology	Zakaria Loloie, Mehrdad Mozaffarian
353	HYDROTHERMAL SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF 3D COORDINATION POLYMER WITH Cd (II)-IMIDAZOLE-4,5-DICARBOXYLATE	Hakan ERER	Turkey	Eskişehir Osmangazi University	Okan Zafer Yeşilel
356	INVESTIGATION OF THE CHEMICAL DESTRUCTION PROCESS OF COMPOSITE EPOXIDE MATERIALS UNDER THE INFLUENCE ENVIRONMENT	Mukhida Babakhanova	Uzbekistan	Tashkent State Technical University	Madina Babakhanova, Dilfuza Akhmedova, Khamza Shodiev, Jahongir Negmatov, Mukhida Babakhanova
358	CHARACTERISATION OF Al-Al ₂ O ₃ p COMPOSITES PRODUCED BY USING DIFFERENT MIXING MEDIA	Cengiz Bağcı	Turkey	Hitit University	Hanife Kurt, Halil Arik
359	Synthesis and Characterization of Metakaolin Based Geopolymers with Different Molar Si/Al Ratios	Sezen Soyer Uzun	Turkey	Boğaziçi University	Işıl Özer, Melike Babucci, Abdullah Huzeyfe Akça, Volkan Balcı, Alper Uzun
366	The effect of temperature on the adsorption of malachite green onto new nanoporous carbon prepared from agro-industrial waste	Hasan Saygılı	Turkey	Batman University	Fuat GÜZEL
367	Removal of anionic dye by industrial agro-waste based activated carbon from aqueous medium: Isotherm studies of adsorption	Hasan Saygılı	Turkey	Batman University	Fuat GÜZEL

371	ANALYSIS OF THE ENERGY TRANSFER EFFECTS TO GLASS FIBER REINFORCED POLYMER MATERIALS IN THE INJECTION MOULDING PROCESS	Mehmet Güresin	Turkey	Vestel	Bahar Başım Doğan
373	INFLUENCE OF SINTERING TEMPERATURE ON PHYSICAL AND MECHANICAL PROPERTIES OF Ag ₈ SnO ₂ ELECTRICAL CONTACT MATERIAL	Serkan BIYIK	Turkey	Karadeniz Technical University	Murat AYDIN
380	The effect of pore size on fluid flow in open-cell foams	Masoud Panjepour	Iran	Isfahan University of Technology	Sepide Dabbaghi, Zahra Noori, Mahmood Meratian
382	SYNTHESES, CRYSTAL STRUCTURES AND LUMINESCENCE PROPERTIES OF ZNII AND CDII COORDINATION POLYMERS CONSTRUCTED FROM PHENYLENEDIACETIC ACID ISOMERS AND NITROGEN-CONTAINING LIGANDS	Güneş Günay	Turkey	Bartın University	Okan Zafer Yeşilel, Hakan Erer, Onur Şahin
384	The effect of pore size on the mechanical properties of open-cell metal foams: Predicted by molecular dynamics simulations	Masoud Panjepour	Iran	Isfahan University of Technology	Maryam Mikelani, Zahra Noori, Aboozar Taherizadeh
396	STABILITY STUDY OF Fe-Ti HYDRIDES	A.KHADRAOUI	Algeria	Universite Badji Mokhtar Annaba	F. Z. BENTAYEB
398	THE IDENTIFICATION OF THE MORPHOLOGICAL AND ROUGHNESS SURFACES FOR EXPERIMENTAL CEMENT	Ileana Cojocaru	Romania	University Craiova	Codruta Sarosi, Stanca Boboia, Laura Silaghi Dumitrescu, Marioara Moldovan
401	IN ORDER TO ENHANCING OF THE INDOOR AIR QUALITY SYNTHESIS, CHARACTERIZES AND PHYSICOCHEMICAL RESEARCHES OF POLYMER MICROBEADS	Ali Kara	Turkey	Uludağ University	Şule Altun, Duygu Gazioglu Rüzgar, Aysu Alan
402	IMPACT OF FE ADDITION ON THE WEAR BEHAVIOR OF NI BASED MMCs	Ismail DAOUD	Algeria	Laboratory of Science and Materials Engineering, U.S.T.H.B	Djamel MIROUD, Amine REZZOUG, Nouredine BOUZEGZI, Fouad SADEK
406	SYNTHESIS OF NANOSTRUCTURED METAL - CONTAINING CATALYSTS AND THEIR USE AT REFINING OF HEAVY OIL RESIDUES	G.S.Mukhtarova	Azerbaijan	Azerbaijan NAS Institute of Petrochemical Processes	V.M. Abbasov, H.J. Ibrahimov, N.Kh.Efendiyeva, R.I.Husevnova
408	REMOVAL OF METHYLENE BLEU ONTO ALGERIAN BENTONITE. CHARACTERIZATION, EQUILIBRIUM AND KINETIC STUDIES	Norel-houda Belhouchat	Algeria	Université de Ferhat ABBAS Sétif	Hassina Zaghouane-Boudiaf

414	TEMPERATURE SENSING PROPERTIES of Yb ³⁺ /Er ³⁺ :Y ₂ Si ₂ O ₇	Murat Erdem	Turkey	Marmara University	Bryan Sitt, Joseph Liguori, Gonul Eryurek, Baldassare Di Bartolo
415	PRESSURE EFFECT ON THE Yb ³⁺ : Y ₂ Si ₂ O ₇ NANO-POWDERS	Murat Erdem	Turkey	Marmara University	Cumali Tav , Gonul Eryurek, Ayhan Mergen, Baldassare Di Bartolo
417	STUDY OF THE INTERACTIONS OF MIXTURES (BIODEGRADABLE POLYMER/ ACTIVE SUBSTANCE) OBTAINED BY DIFFERENT PREPARATION METHODS	Rebiha Damiche	Algeria	University of Setif	Milad Baitiche
420	EFFECT OF METAL FILLERS ON THE TRIBOLOGICAL BEHAVIOR OF A CARBON-EPOXY COMPOSITE	Amine Rezzoug	Algeria	University of Science and Technology Houari Boumediene (USTHB)	Ismail Daoud, Hamza Azzaz, Said Abdi
423	Diaryl methyl ethers and Pd salts or complexes : a perfect combination for the protection and deprotection of alcohols	Roufia Mezaache	Algeria	Université de Batna	Yann Bikarda, Jean-Marc Weibela, Abdelhamid Benkouiderb, Claude Sirlinc, Patrick Palea
426	EFFECT OF SOME PARAMETERS ON THE nC ₁₀ ALKANES CONVERSION REACTION USING FUNCTIONNALIZED H-AIMCM-41 AS CATALYSTS	Ahmed BELHAKEM	Algeria	University of Mostaganem	Samia Amina GHOMARI
430	Swelling and Mechanical Properties of T-/pH-Sensitive Poly (NIPAAm-DMAPMAAm) and Poly (NIPAAm-DMAPMAAm-AMPS) Hydrogels	Ceyda Şimşek	Turkey	Istanbul Technical University	Candan Erbil
431	Poly (N-[3-(dimethylamino)propyl] methacrylamide) Hydrogels Synthesized in the Presence of Cetyltrimethylammonium Bromide : Improvement in Compressive Moduli and Formation of Lyotropic Liquid Crvstal Mesophases	Cansu Kozbekçi	Turkey	Istanbul Technical University	Yeşim Hepuzer Gürsel, Candan Erbil
436	SIMULATION AND OPTIMISATION OF SOLVENT AMINE CONSUMPTION IN COLUMN ABSORPTION OF NATURAL GAS TREATMENT	R. Chemini	Algeria	University of Science and Technology Houari Boumediene (USTHB)	T. Messekdji, R. Ghalmi
442	SOLUBILITY OF COBALT IN SOLID FULLERENE EVALUATED WITH ATOMIC	Inna Lavrentieva	Czech Republic	Nuclear Physics Institute	Vasily Lavrentiev, Jiri Vacik

445	Use of NaX zeolite in waste water treatment by ion exchange process	Nibou Djamel	Algeria	Université des Sciences et de la Technologie Houari Boumediene	S. Amokrane
448	Determination of crystal structures of zeolite porous materials of types NaZSM-5 and Mordenite	Nibou Djamel	Algeria	Université des Sciences et de la Technologie Houari Boumediene	S. Amokrane
452	Study the activity of reforming catalyst Platinum-Rhenium on Alumina during industrial exploitation	Rachida Chemini	Algeria	Université des Sciences et de la Technologie Houari Boumediene	S. Cherouana
461	REMOVAL OF PROCION RED MX-5B FROM THE AQUEOUS SOLUTIONS IN THE PRESENCE OF ECO-FRIENDLY BIOCATALYSTS: WHITE ROT FUNGI IMMOBILIZED ON WALNUT SHELL POWDER	Burcu Palas	Turkey	Ege University	Gülin Ersöz, Süheyda Atalay1
466	HIGH TEMPERATURE INSULATION VIA HIGHLY POROUS EXPANDED SILICA GEL AND DIATOMITE	Melih ÖZÇATAL	Turkey	Afyon Kocatepe University	Yelda AKÇİN, Rıza KARA, Fatih ÇOLAK, M.Serhat BAŞPINAR
468	SYNTHESIS AND CHARACTERIZATION OF FLUORESCENT POLYPHENOLS CONTAINING AZOMETHINE LINKAGES VIA OXIDATIVE POLYCONDENSATION	Feyza KOLCU	Turkey	Çanakkale Onsekiz Mart University	İsmet KAYA
469	PREPARATION OF THE MICRONIZE MATERIALS FOR THE WATER-BASED PAINT	Esvet Akbaş	Turkey	Yuzuncu Yil University	Aziz Sökmen
470	DEVELOPMENT OF THE PRODUCTION TECHNOLOGY OF PORTLAND CEMENT CLINKER WITH USE OF WASTE OF ENRICHMENT OF TUNGSTEN ORES	Farrukh B. Atabayev	Uzbekistan	Research and test center "Strom" of Institute of the general and inorganic chemistry of Academy of Sciences of the Republic of Uzbekistan	
473	CONSOLIDATION AND MICROSTRUCTURE OF THE COMPOSITE: WC-W-CU-MN/CU-SN-NI, OBTAINED BY THE SPONTANEOUS INFILTRATION PROCESS.	Nouredine Bouzegzi	Algeria	Laboratoire de Sciences et Génie des Matériaux, Faculté de Génie Mécanique et Génie des Procédés –USTHB	D.Miroud, H.Bouchafaa , I .Daoud , B.Cheniti, Z.Boutaghoul

478	THE PRODUCTION TECHNOLOGY OF ADDITIONAL CEMENTS WITH USE OF WASTE OF ENRICHMENT OF FLUORITE ORES	Furkat Erkaboyev	Uzbekistan	Research and test center "Strom" of Institute of the general and inorganic chemistry of Academy of Sciences of the Republic of Uzbekistan	L. M. Kakurina, F.A.Atabayev, L.M. Makhsudova N.
479	DAMP ASBESTOS-CEMENT WASTE – AS THE ADDITIVE TO PORTLANDSEMENT CLINKER.	Farrukh Atabayev	Uzbekistan	Research and test center "Strom" of Institute of the general and inorganic chemistry of Academy of Sciences of the Republic of Uzbekistan	G. P. Chernysheva, L N. K. Makhmudova, L.Z.Mirzayeva
493	INFLUENCE OF VANADIUM SUBSTITUTION ON LITHIUM IRON PHOSPHATE NANO-SCALE COMPOSITES AS CATHODE MATERIAL FOR LITHIUM-ION BATTERIES	Ahmet Örnek	Turkey	Kafkas University	Mehtap Ejder Korucu
494	IMPROVING THE ELECTROCHEMICAL CAPABILITY OF NANO-SCALE LiFePO ₄ CATHODE BY SUPER CONDUCTIVE Fe ₂ P COATING APPROACH	Ahmet Örnek	Turkey	Kafkas University	Emrah Bulut, Mustafa Can
495	EFFECT OF REACTION TEMPERATURE AND AMMONIA CONCENTRATION ON THE SYNTHESIS OF TIN OXIDE NANOPARTICLES	Filiz Boran	Turkey	Hitit University	Sevil Çetinkaya
498	CONFORMATION STABILITY AND C=O STRETCHING OF 1,4-DIFORMYLPIPERAZINE: HALOGEN AND SOLVENT EFFECTS	Mahir Tursun	Turkey	Dumlupınar University	Cemal Parlak, Chandraju Sadolalu Chidan Kumar, Duygu Bilge, Nadide Kazanci
504	Allylic oxidation of cyclohexene over ruthenium-doped titanium-pillared clay	Ilhem Rekkab-Hammoumraoui	Algeria	Université A. Belkaid	Ahmed Dali, Abderrahim Choukchou-Braham Redouane Bachir
506	CALCIUM FERRITE NANOPOWDER FOR DEGRADATION OF AZO DYE BY SOLAR-INDUCED FENTON-LIKE PROCESS: OPTIMIZATION STUDIES	Akeem Adeyemi Oladipo	Turkey	Department of Eastern Mediterranean University	Mustafa Gazi
508	PROSPECT OF THE ORGANIZATION OF PRODUCTION IN UZBEKISTAN THE LOW-MAIN CEMENTS WITH COMPOSITE ADDITIVES	Begzhanova G. B.	Uzbekistan	Tashkent State technical university	

509	SYNTHESIS OF NEW COMPOUNDS OF TYPE 1, 3,5-TRIAZACYCLOHEXANE	Leila Lefrada	Algeria	University Larbi Ben M'hidi of Oum El Bouaghi	Ahcene Bouchemma, Randolph D.Köhn, Suhaila Malkia
511	OBTAINING A SUNSCREEN FROM OLIVE OIL MILL WASTE WATER	F. Gülay ACAR	Turkey	Istanbul Technical University	Tuğçe ÇETİN, E. Dicle FIRAT
518	INTERACTION BETWEEN POLYVINYLPIRROLIDONE AND IONIC SURFACTANTS IN WATER	Ozgur Masalci	Turkey	Ege University	Sedef Uluturhan, MerveGül Şen, Murat Bali, Ozgur Masalci, Nadide Kazanci
520	Study of Antimicrobial and antioxidant Activities of Thymus lanceolatus Desf. Extracts, An Endemic Thyme from Algeria.	Tahar Dob	Algeria	Bioactive Molecules Laboratory and valorisation of biomass, Ecole Normale Supérieure	Ahmed Nouasri, Tahar Dob, Mohamed Toumi, Dahmane Dahmane, Soumia Krinat, Hafitha Metidji, Lynda Lamari, Chaabane Chelgoume
521	REMOVAL OF BENZOIC ACID BY IMMOBILIZED MICROORGANISMS ON WALNUT SHELLS	Gülen Tekin	Turkey	Ege University	Gülin Ersöz, Süheyda Atalay
524	MEASUREMENT OF GAS DIFFUSION IN ALUMINUM BASED METAL-ORGANIC FRAMEWORKS (Al-TPA)	Deniz Angı	Turkey	Izmir Institute of Technology	Seher Fehime Çakıcıoğlu Özkan
528	Study of the integration of processed oxides lead intermediate in the electric battery	FITAS Rachid	Algeria	Université Ferhat Abbas	L. Rahmani
529	Study of the electrochemical performance (capacity charge-discharge) of PbO ₂ from the intermediates PbOX oxides (1.33 < x < 1.66)	FITAS Rachid	Algeria	Université Ferhat Abbas	L. Rahmani
532	Effect of Catalysts on Heavy Oil Upgrading in SCH ₂ O Environment	Can Erkey	Turkey	Koç University	Ramazan Oğuz Canıaz, Serhat Arca
535	Ester Production in a Pervaporation aided Catalytic Membrane Reactor	Filiz U. Nigiz	Turkey	Kocaeli University	Nilufer D. Hilmioglu
542	Effects of process parameters on the mechanical milling of titanium scraps using the Taguchi method	Vacide Selin Kaya	Turkey	Izmir Katip Çelebi University	Tuncay Dikici, Mücahit Sütçü, Emre Yalamaç
545	EXPERIMENTAL DESIGN METHODOLOGY APPLIED TO PHOSPHATE SORPTION ONTO ALUM SLUDGE	Zineb Salem	Algeria	USTHB, FGMGP, LSGPI, BP 32, El-Alia, Bab Ezzouar	Leila Djekoune, Leila Boumehdi, Khedidja Allia

547	SEASONAL VARIATION OF THE LEAVE ESSENTIAL OIL OF Cupressus sempervirens L AND BIOACTIVITIES AGAINST Escherichia Coli AND Saccharomyces cerevisiae.	Nafila Zouaghi	Algeria	Laboratoire d'étude et de développement des techniques de traitement et d'épuration des eaux et de gestion environnementale. Ecole Normale Supérieure	Cherifa Bellal, Carlos Cavaleiro, Boubekour Nadjemi, Mohamed Yousfi
548	SYNTHESIS OF COPPER BASED METAL-ORGANIC FRAMEWORKS (Cu-TPA)	Gaye Kanaltı	Turkey	Izmir Institute of Technology	Ahmet Uğur Çiçek, Seher Fehime Çakıcıoğlu Özkan
549	PRODUCTION OF PRE-SINTERED YTTRIA STABILIZED ZIRCONIA DENTAL CERAMICS BLOCKS BY DIFFERENT COMPACTION TECHNIQUES	Mehmet Çağan Sarı	Turkey	Izmir Katip Çelebi University	Mücahit Sütçü, Emre Yalamaç
551	COBALT INCORPORATED CARBON BASED CATALYSTS FOR AMMONIA DECOMPOSITION REACTION	Dilek Varisli	Turkey	Gazi University	Aytek Memmedli
572	Design and Synthesis of Gold Nanoparticles@Porous Polymers for Catalytic Applications	Benjamin LE DROUMAGUET	France	Université Paris-Est, ICMPE	Romain Poupart, Romain Poupart, Yingying Liu, Mohamed Guerrouache, Daniel Grande, Benjamin Carbonnier
573	EFFECT OF FOUR PHENOLIC COMPOUND ADDED POLY-METHYLMETHACRYLATE AGAINST Acinetobacter haemolyticus	Ferda Soyer	Turkey	Izmir Institute of Technology	Ertuğrul ACAR, Zafer ATBAŞI2
575	Design and Synthesis of In-Capillary Metallic Nanoparticles@Organic Monolith Hybrid Systems For Flow Through Catalytic Applications	Benjamin LE DROUMAGUET	France	Université Paris-Est, ICMPE	Romain Poupart, Yingying Liu, Seydina Kebe, Mohamed Guerrouache, Benjamin Carbonnier
576	THE IN VITRO ANTIBACTERIAL ACTIVITY OF FLAVONOIDS FROM ALGERIAN LEAVES OF MELISSA OFFICINALIS L.	Abdellatif Fahima	Algeria	Laboratoire des Produits Bioactifs et Valorisation de la Biomasse	Hadjira Boudjella, Aicha Hassani
578	Zeolite Filled Poly (vinyl alcohol) Catalytic Membrane Preparation and Application	Filiz Uğur Nigiz	Turkey	Kocaeli University	Nilufer D. Hilmioglu

579	Dehydration of Fructose over Sulfated Titania Silicates	Emre KILIÇ	Turkey	Izmir Institute of Technology	S. YILMAZ,T.A. NIJHUIS
580	WASTE OF CHICKEN FEATHER AND MARBLE DUST USED FOR FIBER/POLYMER COMPOSITES	Duygu Gökdağ	Turkey	Bilecik Seyh Edebali University	Alev Akpınar Borazan1
582	ELECTROKINETIC PROPERTIES OF POLYPYRROLE-GRAFT-CHITOSAN COLLOIDAL PARTICLES AND ITS CAPABILITY FOR REMOVAL OF CHROMIUM IONS FROM AQUEOUS SOLUTION	mehmet Cabuk	Turkey	Süleyman Demirel University	Murat Oztas, Mustafa Yavuz, Fethiye Gode
583	Preparation of granular activated carbon from seeds of a wild plant by chemical activation: Optimization using Box-Behnken design	Kaouah Farida	Algeria	Laboratoire des sciences de génie des procédés industriels	Lamia Brahmi, Salim Boumazza, Tarek Berrama, Zoubida Bendjama
584	Vibrational Properties of the density of porosity in materials due to kinetic monte Carlo simulations of crystalline growth	Hassan KASSEM	Lebanon	Lebanese University	Ali RABIH
586	INVESTIGATION ON THE WELDING PERFORMANCE OF 316L STAINLESS STEEL PRODUCED BY POWDER METALLURGY	Sedat Bingöl	Turkey	Dicle University	Haluk Kejanlı, M. Selçuk Keskin, H. Yankı Kılıçgedik
589	SYNTHESIS AND CHARACTERIZATION OF GOLD NANOPARTICLES STABILIZED IN MONTMORILLONITE	Chenouf Meriem	Algeria	Ferhat-Abbas Sétif-1 University	F. Ammari
607	PREPARATION AND CHARACTERIZATION OF LINEAR LOW DENSITY POLYETHYLENE/HYDROXYAPATITE/CLAY COMPOSITE MATERIAL BY SOLUTION MIXING METHOD	Mehtap Ejder-Korucu	Turkey	Kafkas University	Zeynep Mine Şenol , Ahmet Örnek
609	SCREENING OF ADSORPTION OPERATING PARAMETERS ON ACTIVATED CARBON USING FRACTIONAL FACTORIAL DESIGN: APPLICATION TO POLLUTANT EMERGENT REMOVAL	tarek berrama	Algeria	Laboratory of sciences of Industrial Process Engineering	S.Benredouane , N.Doufene
610	REMOVAL OF BASIC RED 46 DYE FROM AQUEOUS SOLUTIONS BY UNTREATED ALFA GRASS	LEILA BOUMEHDI	Algeria	Laboratory of Industrial Engineering Processes Sciences	CHERID Nassima, HAMDİ Lamia,SALEM Zineb and ALLIA Khedidja
614	Study and elaborated of steel coating by stellates . Proprieties in wear	Khadidja Khenfer	France	Laboratoire Science et Génie des Matériaux	
618	An Experimental Design for the Optimization of Manufacturing Process of Porous Bricks from Olive Mill Waste	Savaş Öztürk	Turkey	Izmir Kâtip Celebi University	Mucahit Sutcu, Emre Yalamac, Osman Gencil

619	P(4-VP) MICROGEL EMBEDDED MACROPOROUS P(HEMA) AND P(AAM) CRYOGELS FOR SEPERATION PURPOSE	Mehtap Sahiner	Turkey	Ege University	Sema Yildiz, Alper O. Yasar, Nurettin Sahiner
620	MODIFIED HALLOYSITE MAKROGELS USING ABSORPTION STUDY	Mehtap Sahiner	Turkey	Ege University	Sultan Butun, Sahin Demirci, Nurettin Sahiner
623	NANOSTRUCTURED RUTHENIUM OXIDE MICROTUBES FOR SUPERCAPACITOR APPLICATIONS USING FUNGAL STRUCTURES	ALPER BİNGÖL	Turkey	Inonu University	H. Kaya, D. Asma, F.E. Atalay
633	PROSPECT OF THE ORGANIZATION OF PRODUCTION IN UZBEKISTAN THE LOW-MAIN CEMENTS WITH COMPOSITE ADDITIVES	Gulruh Begzhanova	Uzbekistan	Tashkent State technical university	
634	DESIGN AND THE PRINCIPLE OF WORK OF DISMEMBRATOR FOR RECEIVING NANOSTRUCTURED MINERAL POWDERS	Gulruh Begzhanova	Uzbekistan	Tashkent State technical university	Nodir Buriev, Mastura Iskandarova
636	Efficiency study of a low cost activated carbon in water decontamination containing dimethylphthalate: Analysis of operating parameters	tarek berrama	Algeria	University of Science and Technology Houari Boumediene	N.Doufene, and S.Benredouane
645	GOLD NANOPARTICLES SUPPORTED ON CLAY IN OXIDATION OF CYCLOHEXENE REACTION	Hakkoum Abdelkader	Algeria	Laboratoire de Catalyse et Synthèse en Chimie Organique	R.Bachir, R.Benabadji-Soulimane, S.Bedrane, A.Choukchou-Braham
648	SURFACE MECHANICS OF FUNCTIONAL THIN FILMS ON GLASS SURFACES	MAHDAOUI Toufik	Algeria	University of Setif	Chabane BOUSBAA Mohamed HAMIDOUCHE
649	SIMULATION OF VICKERS INDENTATION OF SODA LIME GLASS	Chahrazed MEDIANI	Algeria	University of Setif	Toufik MAHDAOUI2
653	REMOVAL OF HEAVY METALS "CADMIUM AND LEAD"	MENAD Karima	Algeria	University of Abdelhamid Ibn Badis –Mostaganem	FEDDAG Ahmed
658	Microstructural and mechanical behavior of a MMC (WC-W-Ni -Fe) assembled to WC-Co obtained by brazing	Cheniti Billel	Algeria	Welding ans NT research center	D. Miroud, B. Maamache, N. Bouzegzi
660	Influence of HA/TCP ratio in biphasic calcium phosphate for bioactivity of mesechymal stem cells	IN HWAN SONG	South Korea	Yeungnam University	Indu Bajpai, Jung Kyong-Jin, Duk Yeon Kim, Sukyoung Kim

663	PRODUCTION of the FERRIMAGNETIC BIOGLASS BIOCUMPOSITE via SINTERING	Burcu Nilgün Çetiner	Turkey	Marmara University	Sarper KARAER, Burcu Nilgün ÇETİNER, Seval GENÇ
664	Preparation of cordierite ceramic material starting from natural raw materials	BOUMCHEDDA Khaled	Algeria	University of Boumerdes	Said Debbakh, Bahia Rebahi, Tahar Aouroun
666	REDUCTION OF LEAD FROM CONTAMINATED WATER USING POROUS ADSORBENT PRODUCED FROM PAPAYA PEEL	Sahar Abbaszadeh	Malaysia	Universiti Teknologi Malaysia	Sharifah Rafidah Wan Alwi Nahid Ghasemi, Colin Webb, Ida Idayu Muhamad
670	ADSORPTION OF HEAVY METAL FROM AQUEOUS SOLUTIONS USING OLIVE STONES	Semra Çoruh	Turkey	Ondokuz Mayıs University	Elif Gürkan
677	Production of Aluminum Based Matrix Composites Reinforced with Metallic Glass by P/M Method	Fatih Çolak	Turkey	Usak University	Rıza Kara
679	Effect of operating variables on particle size distribution in hammer mill in pharmaceutical industry	B. Pitchumani	India	Indian Institute of Technology	
680	A Mixture Theory Approach to Mechanical Behavior of Porous Media	Burhanettin S. Altan	Turkey	Bayburt University	
681	PHOTOOXIDATIVE DEGRADATION OF AN HERBICIDE IN AQUEOUS SUSPENSION OF TITANIUM DIOXIDE CATALYST	Meriem Akkar	Algeria	Laboratoire des Phénomènes de Transfert	Nadia Aicha LAOUFI Sawsen NEZAR, Abdelkader MOUHEB
682	APPLICATION OF AN ADVANCED OXIDATION TECHNOLOGY FOR THE ELIMINATION OF AN ORGANIC MICROPOLLUANT IN PRESENCE OF AN IMMOBILIZED CATALYST	Meriem AKKAR	Algeria	Laboratoire des Phénomènes de Transfert	Nadia Aicha LAOUFI , Abdelkader MOUHEB1
683	DEVELOPMENT AND CHARACTERIZATION OF POLYESTER-BASED NANOCOMPOSITES	Tuğçe ÖZMEN ÇULCULAR	Turkey	Izmir Institute of Technology	Ezgi ABATAY , Alper ARSLANOĞLU, Mert OL and Metin TANOĞLU
684	IMPORTANCE OF DECOMPOSITION AND RECYCLING OF METALLIC COATED PLASTICS	Zahide Öztaş Kaplan	Turkey	B-Plas A.Ş.	Yasemin Gündoğdu Ceylan
685	RECYCLING AND REUSING OF POLYPROPYLENE PLASTIC PARTS TO USE IN VISUAL AUTOMOTIVE PARTS	Sibel Tuna	Turkey	B-Plas A.Ş.	Yasemin Gündoğdu Ceylan
686	REUSE OF THE RECYCLED PLASTIC PARTS WHICH ARE PRODUCED FROM ABS AND PC/ABS BLENDS	Yasemin Gündoğdu Ceylan	Turkey	B-Plas A.Ş.	

693	Mechanical and Morphological Properties of Thermoplastic Polyurethane/Boron Nitride Composite Films	Betül KARADOĞAN	Turkey	Marmara University	Zeynep Türk, Seyfullah MADAKBAŞ
695	SYNTHESIS OF NANO-CEO2 PARTICLES USING DIFFERENT BASES: A COMPARISON OF STRUCTURAL, SURFACE AND OPTICAL PROPERTIES	Zerin YESİL ACAR	Turkey	Akdeniz University	Meltem ASILTURK, Ertuğrul ARPAC
699	INVESTIGATION THE EFFECT OF DRY GRINDING ON THE PHOSPHORESCENT PIGMENT PRODUCTION	Bekir Karasu	Turkey	Anadolu University	Selvin Yeşilay, Aslı Çakır
701	EFFECTS OF BIOACTIVE GLASS NANOPARTICLES ON GLASS IONOMER CEMENT PROPERTIES	Alireza Valanezhad	Japan	Nagasaki University	Ikuya Watanabe
703	Highly efficient removal of methylene blue by adsorption onto calcium alginate–bentonite composite beads	B. H. Hameed	Malaysia	University of Science Malaysia	A. Benhouria, M. Boutahala, H. Zaghouane-Boudiaf
704	The relationship between compressive strength and ultrasonic pulse velocity according to surface texture and testing curing time	Şemsi Yazıcı	Turkey	Ege University	Gözde İnan Sezer
712	MANUFACTURING OF HOLLOW SPHERICAL SILICA NANOPARTICLES WITH CONTROLLED MORPHOLOGY BY SPONTANEOUS EMULSIFICATION	Mehmet Polat	Turkey	Izmir Institute of Technology	Ediz Erol, Gökhan Plaz, Elif Suna Sop, Hurriyet Polat
716	Synthesis, characterization and heavy metal ions removal ability of aluminophosphate and silicoaluminophosphate nanoparticles	Rouein Halladj	Iran	Amirkabir University of Technology	Rouholamin Biriaei, Sima Askari
719	Triboelectric Sensors based on Colloidal Particles for Detecting Temperature Change	Numan Gozubenli	USA	University of Florida	
720	Experimental Heat Transfer Due to High-Frequency Oscillating Water Flow in 20-PPI Aluminum Foam	Nihad Dukhan	USA	University of Detroit	Özer Bağcı, Mustafa Özdemir, Levent A. Kavurmacıoğlu