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32nd International Physics Congress***

***6-9 September 2016  
Bodrum - TURKEY***

**Poster Presentations**



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***01 - Atomic, Molecular and Plasma Physics***

01_PP1	<b>3D NETWORK STRUCTURE OF A NOVEL Tb(III) ORGANIC FRAMEWORK</b> <i>Y. ACAR (BALIKESIR UNIVERSITY), M.O. BUTUN and M. AYGUN</i>	
01_PP2	<b>CATALYTIC EFFECT OF METAL OXIDE TiO<sub>2</sub>(110) SURFACE TO THE NaBH<sub>4</sub> HYDROLYSIS</b> <i>A. AKÇA (GAZİ UNIVERSITY) and B. KUTLU</i>	
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01_PP8	<b>COMPUTATIONAL STUDİES ON 2-HYDROXYACETOPHENONE-N-METHYL P-TOLUENESULFONYLHYDRAZONE</b> <i>S. ALYAR (ÇANKIRI KARATEKİN UNIVERSITY), H. ALYAR</i>	
01_PP9	<b>DFT STUDİES ON N,N'-(PROPANE-1,3-DİYL)BİS(4-METHYLBENZENESULFONAMİDE)</b> <i>S. ALYAR(ÇANKIRI KARATEKİN UNIVERSTY), H. ALYAR</i>	



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01_PP12	<b>QUANTUM CHEMICAL CALCULATIONS OF GLYCINE GLUTARIC ACID</b> <i>C. ARIOĞLU (SAKARYA UNIVERSITY), Ö. TAMER, D. AVCI, Y. ATALAY</i>	
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01_PP17	<b>THEORETICAL AND EXPERIMENTAL STUDIES ON REFRACTIVE INDEX AND POLARIZABILITY FOR A CO (II) COMPLEX</b> <i>D. AVCI (SAKARYA UNIVERSITY), A. BAŞOĞLU, S. ALTÜRK, Ö. TAMER, and Y. ATALAY</i>	
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01_PP20	<b>CONFORMATION STABILITY, HALOGEN AND SOLVENT EFFECTS ON C=O STRETCHING OF 3-HALOGENOTHIOPHENE-2-CARBALDEHYDE</b> <i>O. BAGLAYAN (ANADOLU UNIVERSITY), E. GUNES, M. F. KAYA and M. SENYEL</i>	
01_PP21	<b>MOLECULAR STRUCTURE, VIBRATIONAL SPECTRAL INVESTIGATION AND THE CONFORMATION ANALYSIS OF METHYL-4-(4-FORMYLPHENYL)BENZOATE</b> <i>Y. ERDOGDU, Z. T. BAHÇEÇI (AHI EVRAN UNIVERSITY), M. T. GÜLLÜOĞLU, S. SAGLAM</i>	
01_PP22	<b>VIBRATIONAL SPECTRAL INVESTIGATION AND THE CONFORMATION ANALYSIS OF METHYL-5-(4-CYANOPHENYL)FURAN-2-CARBOXYLATE</b> <i>Y. ERDOGDU, Z. T. BAHÇEÇI (AHI EVRAN UNIVERSITY), S. SAGLAM, M. T. GÜLLÜOĞLU</i>	
01_PP23	<b>SPECTROSCOPIC AND QUANTUM CHEMICAL CALCULATION STUDY ON 2-ETHOXYTHIAZOLE MOLECULE</b> <i>SEMIHA BAHÇELİ, DAVUT AVCI, BÜLENT DEDE and DÖNDÜ VARKAL (SÜLEYMAN DEMİREL UNIVERSITY)</i>	
01_PP24	<b>PHOTOLUMINESCENCE PROPERTIES OF A Ce(III) BASED METAL-ORGANIC FRAMEWORK</b> <i>B. BASTEPE (BALIKESİR UNIVERSITY), M.O. BUTUN, Y. ACAR</i>	
01_PP25	<b>WILLIAMSON-HALL STUDY OF Bi<sub>2</sub>Te<sub>3</sub> MATERIAL WITH HIGH-RESOLUTION XRD DETECTOR</b> <i>ÖZLEM BAYAL (GAZİ UNIVERSITY), YUNUS BAŞ MUSTAFA KEMAL ÖZTÜRK</i>	



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01_PP27	<b>THE OPTICAL PROPERTIES OF Au NANOPARTICLE COATED WITH DIAMOND-LIKE CARBON FILMS</b> <i>ZEYNEP BAZ (ÇUKUROVA UNIVERSITY), MEHMET ESEN, EMRUMIYE ARLI, RAMAZAN ESEN</i>	
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01_PP31	<b>MEASUREMENT OF EFFECTIVE ATOMIC NUMBERS OF SOME STAINLESS STEELS USING 59.54 KEV GAMMA RAYS</b> <i>M. BÜYÜKYILDIZ (YALOVA ÜNİVERSİTY)</i>	
01_PP32	<b>INVESTIGATION OF THE HEALTH HAZARDS DUE TO GAMMA RADIOACTIVITY IN SOIL SAMPLES FROM SARIKAMIŞ, KARS</b> <i>G. BİLGİCİ CENGİZ (KAFKAS UNIVERSITY), İ. ÇAĞLAR and A. ÇAĞLAR</i>	
01_PP33	<b>ASSESSMENT OF THE NATURAL RADIOACTIVITY LEVELS AND ESTIMATION OF RADIATION EXPOSURE IN SOIL SAMPLES FROM SELİM PROVINCE, KARS</b> <i>G. BİLGİCİ CENGİZ (KAFKAS UNIVERSITY) İ. ÇAĞLAR AND A SUÇİN</i>	
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	<b>COMPLEX WITH <math>\beta</math> -DIKETONE AND 1,10-PHENANTHROLINE</b> <i>Ü. CEYLAN (GİRESUN UNIVERSITY), A. O. SARIOĞLU, Ş. P. YALÇIN, M. SÖNMEZ, M. AYĞÜN</i>	
01_PP35	<b>GEOMETRIC STRUCTURE OF THE Au<sub>2</sub>F<sub>6</sub>, Au<sub>2</sub>Cl<sub>6</sub>, Au<sub>2</sub>Br<sub>6</sub> AND Au<sub>2</sub>I<sub>6</sub> MOLECULES</b> <i>M. ÇALIŞKAN (UNIVERSITY OF TRAKYA)</i>	
01_PP36	<b>DENSITY FUNCTIONAL STUDY OF LEAD DOPED ALUMINUM CLUSTERS: ANIONIC AND NEUTRAL PbAl<sub>4</sub></b> <i>Y. ERDOĞDU, K. ÇETİN (AHI EVRAN UNIVERSITY)</i>	
01_PP37	<b>ELECTRONIC STRUCTURE AND CHEMICAL BONDING OF TUNGSTEN DOPED GOLD CLUSTER (WAu<sub>6</sub>)</b> <i>Y. ERDOĞDU, K. ÇETİN (AHI EVRAN UNIVERSITY)</i>	
01_PP38	<b>STRUCTURE AND VIBRATIONAL SPECTROSCOPIC PROPERTIES OF 3-(BIPHENYL-4YL)-5-(4-TERT-BUTYPHENYL)-4H-1,2,4-TRIAZOLE MOLECULE</b> <i>M. ÇEVİK (AHI EVRAN UNIVERSITY), M. KURT</i>	
01_PP39	<b>HYDROTHERMAL SYNTHESIS OF A Nd(III) COORDINATION POLYMER</b> <i>N. DEMİR (BALIKESİR UNIVERSITY), and Y. ACAR</i>	
01_PP40	<b>MECHANICAL RESPONSE OF PEPTIDES COMPLEXED WITH THE HL A-B*51 PROTEIN THAT DOES NOT HAVE A PATHOGENIC ROLE IN BEHCET'S DISEASE INVESTIGATED BY STEERED MOLECULAR DYNAMIC (SMD) SIMULATIONS</b> <i>CENK DENKTAŞ (Y.T.Ü)</i>	
01_PP41	<b>NEW TETRANUCLEAR MNIII3FEIII CLUSTER AND ITS PHOTOLUMINESCENCE STUDY</b> <i>Ö. DERİN (MUĞLA SITKI KOÇMAN UNIVERSITY), G. OYLUMLUOĞLU, M.B. COBAN, H. KARA</i>	
01_PP42	<b>STRUCTURE AND PHOTOLUMINESCENCE PROPERTIES OF NEW NI(II) COMPLEX</b> <i>A.DÖNMEZ (MUĞLA SITKI KOÇMAN UNIVERSITY), U. ERKARSLAN, M.B. COBAN and H. KARA</i>	
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	<i>F. AKMAN</i>	
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<b>01_PP46</b>	<b>A DFT STUDY ON MOLECULAR STRUCTURE OF N-METHYL-DL-VALINE</b> <i>Y. EKİNCİOĞLU (SELÇUK UNIVERSITY), H.Ş. KILIÇ, Ö. DERELİ</i>	
<b>01_PP47</b>	<b>SENSING PROPERTIES OF CUPC THIN FILMS</b> <i>N. ELMAS DURAN (BALIKESİR UNIVERSITY), İ. ÇAPAN</i>	
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<b>01_PP50</b>	<b>HYDROLYSIS OF SODIUM BOROHYDRIDE IN NON-CATALYZED SOLUTION</b> <i>A.E. GENÇ (GAZI UNIVERSITY), B. KUTLU</i>	
<b>01_PP51</b>	<b>SYNTHESES, SPECTROSCOPIC CHARACTERIZATIONS AND QUANTUM CHEMICAL INVESTIGATIONS OF SOME SCHIFF BASE COMPOUNDS</b> <i>H. GÖKCE (GİRESUN UNIVERSITY), N. ÇOLAK, Y.B. ALPASLAN, N. MARIM, M. YILDIZ and H. ÜNVER</i>	
<b>01_PP52</b>	<b>FT-IR, RAMAN AND UV-VIS. SPECTROSCOPIC ANALYSES AND DFT COMPUTATIONS OF METAL COMPLEXES WITH MCl<sub>2</sub> (M = Fe, Co, Cu and Zn) OF DI-2-PYRIDYL KETONE OXIME</b> <i>H. GÖKCE (GİRESUN UNIVERSITY), M.A. GÜRDAL, N. ÖZTÜRK and A.Ö. YILDIRIM</i>	



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01_PP54	<b>A DFT STUDY ON MOLECULAR STRUCTURE OF GALLIC ACID</b> <i><u>AYSUN GÖZÜTOK (SELÇUK UNIVERSITY), ÖMER DERELİ, ASLI KARAKAŞ BALTACI</u></i>	
01_PP55	<b>DFT STUDY ON MOLECULE AND RADICAL STRUCTURES OF URACIL</b> <i><u>ERHAN GÖZÜTOK (KONYA NECMETTIN ERBAKAN), ÖMER DERELİ, A. OĞUZ DOĞAN</u></i>	
01_PP56	<b>GAS PHASE DFT STUDY ON MOLECULE AND RADICAL STRUCTURES OF GLYCONITRILE</b> <i><u>ERHAN GÖZÜTOK (KONYA NECMETTIN ERBAKAN), ÖMER DERELİ, A. OĞUZ DOĞAN</u></i>	
01_PP57	<b>DENSITY FUNCTIONAL THEORY CALCULATIONS ON CONFORMATIONAL, SPECTROSCOPIC AND ELECTRICAL PROPERTIES OF DMPP MOLECULE</b> <i><u>HACER GÜMÜŞ (KOCAELİ ÜNİVERSİTESİ)</u></i>	
01_PP58	<b>STRUCTURE, ELECTRONIC AND NONLINEAR OPTICAL PROPERTIES OF SOME BIPYRIMIDINESPLEASE</b> <i><u>MERVE NURHAN GÜNEY (GAZİ UNIVERSITY), MEHMET BAHAT, AKİF ÖZBAY</u></i>	
01_PP59	<b>STRUCTURES AND ELECTRONIC PROPERTIES OF (F<sub>2</sub>O) 1 ≤ N ≤ 3 MOLECULES</b> <i><u>MERVE NURHAN GÜNEY (GAZİ UNIVERSITY), MEHMET BAHAT</u></i>	
01_PP60	<b>NEW STEPPED-WISE TETRANUCLEAR COPPER(II) COMPLEX: SYHTHESIS, MOLECULAR STRUCTURE AND MAGNETIC PROPERTIES</b> <i><u>E.GUNGOR (BALIKESİR UNIVERSITY)</u></i>	
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01_PP64	<b>PHOTOLUMINESCENCE PROPERTIES VIA ANTENNA EFFECT OF A NOVEL TERNARY HO(III) COMPLEX</b> <i>H. KARA (BALIKESİR UNIVERSITY), M. AYGUN AND M. B. COBAN</i>	
01_PP65	<b>GAS PHASE DFT STUDY ON MOLECULE AND RADICAL STRUCTURES OF ACETONITRILE</b> <i>AYŞE KARATAŞ (UNIVERSITY OF KONYA NECMETTİN ERBAKAN), ÖMER DERELİ, MÜCAHİT YILMAZ</i>	
01_PP66	<b>A DFT STUDY ON MOLECULAR STRUCTURE OF 3-NITROACETANILIDE</b> <i>AYŞE KARATAŞ (UNIVERSITY OF KONYA NECMETTİN ERBAKAN), ÖMER DERELİ, MÜCAHİT YILMAZ</i>	
01_PP67	<b>INVESTIGATION ON PHOTON INTERACTION PARAMETERS OF SOME INORGANIC THIN FILMS</b> <i>ESRA KAVAZ (ATATURK UNIVERSITY), UFUK, PERİŞANOĞLU, NESLİHAN EKİNCİ and YÜKSEL ÖZDEMİR</i>	
01_PP68	<b>MOLECULAR STRUCTURE AND VIBRATIONAL SPECTRA OF 5-NITRO-2-FURALDEHYDEMETHANE SULFONYLHYDRAZONE</b> <i>E.KAYALI (CANKIRI KARATEKİN UNIVERSITY), H.ALYAR</i>	
01_PP69	<b>NLO, HOMO-LUMO, MEP ANALYZE AND REACTIVITY DESCRIPTORS OF 5-NITRO-2-FURALDEHYDEMETHANESULFONYLHYDRAZONE</b> <i>E.KAYALI (CANKIRI KARATEKİN UNIVERSITY), H.ALYAR</i>	
01_PP70	<b>EXPLICIT EXPRESSIONS OF QUANTUM MECHANICAL ROTATION OPERATORS FOR SPİNS 5/2 TO 7/2</b> <i>M. KOCAKOÇ(ÇUKUROVA UNIVERSITY) and R. TAPRAMAZ</i>	
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01_PP73	<b>EFFECTIVE ATOMIC ANDELECTRON NUMBERS OF FERRO-BORON ALLOYS IN THE ENERGY REGION 1KEV – 100 GEV</b> <i>A. LEVET (ATATÜRK UNIVERSITY) and Y. ÖZDEMİR</i>	
01_PP74	<b>IMPACT OF HIGHLY CU DOPING ON CERTAIN PHYSICAL PROPERTIES OF ZnS THIN FILMS</b> <i>İ.H. MUTLU (AKDENİZ UNIVERSITY), A. GÖKTAŞ, F. ASLAN, and A. TUMBUL</i>	
01_PP75	<b>CALCULATED OPTIMIZED STRUCTURES AND HYPERFINE COUPLING CONSTANTS OF SOME RADICAL ADDUCTS OF 2-METHYL-2-NITROSOPROPONE (MNP) IN WATER SOLUTION</b> <i>S. NARDALI(SULEYMAN DEMIREL UNIVERSITY), M. KARAKAYA, F. UCUN</i>	
01_PP76	<b>QUANTUM MECHANICAL CALCULATIONS ON L-ALANINIUM MALEATE (LAM)</b> <i>M.OKUR (BILECIK SEYH EDEBALI UNIVERSITY), Ö. TAMER, D. AVCI AND Y. ATALAY</i>	
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01_PP79	<b>STRUCTURAL ANALYSIS OF THE CYSTEINE-CONTAINING SOME DIPEPTIDES</b> <i>SEFA CELİK, SERDA KECEL GUNDUZ, AYSEN E. OZEL (ISTANBUL UNIVERSITY)</i>	
01_PP80	<b>DETERMINATION OF AVERAGE FLUORESCENCE YIELDS OF N SHELL FOR ELEMENTS <math>38 \leq Z \leq 101</math></b> <i>M. BÜYÜKYILDIZ (YALOVA UNIVERSITY), İ. YAVUZ,</i>	



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	<i>SEMA BILGE OCAK, ELIF ÖZ ORHAN</i>	
<b>01_PP81</b>	<b>DENSITY FUNCTIONAL THEORY CALCULATIONS ON (2E)-3-(3-BROMO-4-METHOXYPHENYL)-1-(PYRIDIN-2-YL) PROP-2-EN-1-ONE</b> <i>N. ÖNER (BİRÜNİ UNIVERSITY), Ö. TAMER A. BAŞOĞLU, D. AVCI and Y. ATALAY</i>	
<b>01_PP82</b>	<b>THE FORBIDDEN TRANSITIONS FOR HYDROGEN LIKE CALIFORNIUM</b> <i>U. BOSTANCI, S. ÖZGÜR (SAKARYAUNIVERSITY), and G. ÜZER</i>	
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<b>01_PP84</b>	<b>GAS PHASE DFT STUDY ON MOLECULE AND RADICAL STRUCTURES OF ISOBUTYRONITRILE</b> <i>F. PINAR OZTURAN (KONYA NECMETTİN ERBAKAN), ÖMER DERELİ</i>	
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<b>01_PP86</b>	<b>ELECTRIC QUADRUPOLE TRANSITION PARAMETERS FOR SINGLY IONIZED MAGNESIUM (Mg II)</b> <i>S. SEVER (SAKARYA UNIVERSITY) and B. KARAÇOBAN USTA</i>	
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<b>01_PP89</b>	<b>COMPTON PROFILES OF Ar AT DIFFERENT PRESSURES</b> <i>E. SAKAR (ATATURK UNIVERSITY), A. GUROL and D. YILMAZ</i>	
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02_PP2	<b>DETERMINATION OF WAVEFRONT ABBERATION BY USING BOTH SHACK HARTMAN AND SHEARING INTERFEROMETER</b> <i>A.AKGÜNAY (ÇANAKKALE 18 MART ÜNİVERSİTESİ), M. KURT, S.E. GULEBAGLAN</i>	
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02_PP7	<b>THE ANNEALING EFFECT ON THE BATTERY LIFE OF P3HT:PCBM- BASED ON ORGANIC SOLAR CELLS</b> <i>Z. AVDAN (KOCAELI UNIVERSITY), H.Y. GUNEY</i>	
02_PP8	<b>EFFECT OF ELECTRIC AND MAGNETIC FIELDS ON THE MULTI MINERALS INSIDE SALINE SOIL; HARRAN EXAMPLE I</b> <i>Y.BABUR (HARRAN UNIVERSITY), S.Z. DEMİR, M.A.ÇULLU, AND M. ŞENBAYRAM</i>	



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02_PP16	<b>THE MOST FAVORABLE SHAPES OF ELECTROSTATIC QUADRUPOLE TRIPLET LENSES</b> <i>O. A. HUSSEIN AND O. SISE DEPARTMENT OF PHYSICS, COLLEGE OF SCIENCE, AL-NAHRAIN UNIVERSITY</i>	
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03_PP2	<b>THERMAL INVESTIGATION ON THE FORMATION OF (Ba, Sr)TiO<sub>3</sub></b> <i>H.Z. AKBAS (MUSTAFA KEMAL UNIVERSITY)</i>	
03_PP3	<b>INDIRECT MEASUREMENT OF THE MAGNETOCALORIC EFFECT IN <math>(La_{0.9}Pr_{0.1})_{0.85}K_{0.15}MnO_3</math> MANGANITE</b> <i>G.AKÇA (ÇUKUROVA UNIVERSITY), S.KILIÇ ÇETİN AND A. EKİCİBİL</i>	
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03_PP5	<b>GAMMA RADIATION EFFECTS ON <math>GdBa_2Cu_3O_7</math></b> <i>N.AKDURAN</i>	
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03_PP29	<b>MICROSTRUCTURAL PROPERTIES OF ALINN/ALN/GAN HETEROSTRUCTURES</b> <i>S. ÇÖREKÇİ (KIRKLARELİ ÜNİVERSİTESİ), M.K. ÖZTÜRK, T. YAVUZ, S. DUGAN AND E. ÖZBAY</i>	
03_PP30	<b>INVESTIGATING THE STRUCTURAL, ELECTRONICAL, ELASTIC AND OPTICAL PROPERTIES OF 2X1X1 AL<sub>x</sub>B<sub>1-x</sub>N ALLOYS</b> <i>Y. DURMAZ (GAZİ ÜNİVERSİTESİ), A. GÜLTEKİN, M. KEMAL ÖZTÜRK,</i>	
03_PP31	<b>MAGNETIC BEHAVIOUR AND MICROSTRUCTURAL ANALYSIS OF AL DOPED MGB<sub>2</sub> SUPERCONDUCTORS</b> <i>HASAN DURMUŞ (İZMİR ÜNİVERSİTESİ), KEMAL KOCABAŞ, ÖZLEM BİLGİLİ</i>	
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03_PP93	<b>GLOBAL PHASE DIAGRAMS IN COMBINED PRESSURE-TEMPERATURE-DENSITY PLANE FOR UNEQUAL SIZE MOLECULES IN A BINARY GAS-LIQUID MIXTURE*</b> <i>M. GENÇASLAN AND RABİYE ŞENTÜRK (ERCIYES UNIVERSITY)</i>	
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04_PP8	<b>SEARCH ON GAUGE BOSON WITH HIGGS ANOMALOUS COUPLINGS AT EP-COLLIDERS</b> <u>O. BOLUKBAŞI(İSTANBUL UNIVERSITY)</u> , <u>M. ALTINLI</u> , <u>I.TURK ÇAKIR</u> , <u>A.YILMAZ</u> , <u>A. SENOL</u> AND <u>S.KARTAL</u>	
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04_PP11	<b>INVESTIGATION OF NATURAL RADIOACTIVITY CONCENTRATIONS IN SOILS AT TERZIKOY SPA IN AMASYA-TURKEY</b> <i>BEKİR BOLAT(AMASYA ÜNİVERSİTY), FEDA ÖNER, BETÜL ÇETİN,NURDAN KARPUZ</i>	
04_PP12	<b>THEORITICAL CROSS SECITON CALCULATIONS OF MEDICAL <sup>13</sup>N AND <sup>18</sup>F RADIOISOTOPE USING ALPHA INDUCED REACTION</b> <i>F. KILINÇ, B. ÇETİN ( AMASYA UNIVERSITY) AND N. KARPUZ</i>	
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<b>04_PP20</b>	<b>WHY NUCLEAR ENERGY</b> <i>B. DUZEN (İSTANBUL UNIVERSITY), O. AYTAN, A. KURT, Y. OKTEM</i>	
<b>04_PP21</b>	<b>EVALUATION OF THE PERFORMANCE OF LIMESTONE AGGREGATES FOR RADIATION SHIELDING CONCRETE</b> <i>P. KARABUL, Y. KARABUL, M. KILIÇ, Ö. AKÇALI, O. İÇELLİ AND Ö. EYECİOĞLU (İSTANBUL GELİŞİM UNIVERSITY)</i>	
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<b>04_PP23</b>	<b>INVESTIGATION OF THE (N, 2N) REACTION CROSS-SECTIONS FOR THE SN ISOTOPES AT THE 14.5 MEV</b> <i>Y. GAYLAN (BULENT ECEVIT UNIVERSITY) AND R. BALDIK</i>	
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<b>04_PP25</b>	<b>EXPLORATION OF MAGICITY FOR Z=120 ISOTOPES USING THE SKYRME-HARTREE-FOCK-BOGOLIUBOV APPROXIMATION</b> <i>HAŞİM ZAHİD GÜVEN (YILDIZ TECHNICAL UNIVERSITY), KUTSAL BOZKURT, AND ESRA YÜKSEL</i>	
<b>04_PP26</b>	<b>NUCLEAR REACTOR ACCIDENTS</b> <i>D. HALIS (İSTANBUL UNIVERSITY), O. AYTAN, A. KURT, Y. OKTEM</i>	
<b>04_PP27</b>	<b>DESIGN, SIMULATION AND CONSTRUCTION OF A WIRE CHAMBER ELECTRONICS</b> <i>Z. İSTEMİHAN ( BOĞAZİÇİ UNIVERSITY), ON BEHALF OF BOĞAZİÇİ UNIVERSITY DELAY WIRE CHAMBER</i>	



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<b>04_PP29</b>	<b>RADIOACTIVITY IN AND AROUND OSMANİYE PROVINCE IN WHEAT SAMPLES</b> <i>MUHAMMET KARATAŞLI (ÇUKUROVA UNIVERSITY),</i> <i>TAHSİN ÖZER, AHMET VARİNLİOĞLU</i>	
<b>04_PP30</b>	<b>A SURVEY OF DISTRIBUTION OF NATURAL AND FALLOUT RADIONUCLIDES IN WHEAT SAMPLES IN ADANA PROVINCE AND ITS DISTRICTS</b> <i>MUHAMMET KARATAŞLI (ÇUKUROVA UNIVERSITY)</i>	
<b>04_PP31</b>	<b>COMPARİSON OF THEORETİCAL CROSS SECTIONS FOR THE <math>^{63}\text{Cu}(\text{G},\text{XN})</math>, <math>^{63}\text{Cu}(\text{N},\text{XN})</math>, <math>^{63}\text{Cu}(\text{A},\text{XN})</math>, <math>^{63}\text{Cu}(\text{P},\text{XN})</math> REACTIONS</b> <i>NURDAN KARPUZ (AMASYA UNIVERSITY), BETÜL ÇETİN</i>	
<b>04_PP32</b>	<b>GAMMA INDUCED CROSS SECTIONS FOR <math>^{100,98,97,96,95,94,92}\text{MO}</math> ISOTOPES</b> <i>NURDAN KARPUZ (AMASYA UNIVERSITY), BETÜL ÇETİN, FATMA KILINÇ</i>	
<b>04_PP33</b>	<b>A STUDY ON FCNC COUPLINGS OF HIGGS-UP SECTOR QUARKS AT EP-COLLIDERS</b> <i>S.KARTAL(İSTANBUL UNIVERSITY), B. HACİSAHİNOĞLU, İ.TURK ÇAKIR, A.YILMAZ, O.BOLUKBASİ AND O.ÇAKIR</i>	
<b>04_PP34</b>	<b>DATA ANALYSIS TECHNIQUES D* MESON</b> <i>O.KOÇER (İSTANBUL UNIVERSITY), M.C.ÖLEKLİ, A.DİZDAR</i>	
<b>04_PP35</b>	<b>A STUDY ON ABSOLUTE EFFICIENCY OF 3X3 INCH NAI (TL) DETECTORS: MONTE CARLO SIMULATION BY USING MCNP CODE</b> <i>T.MANİCİ (USKUDAR UNIVERSITY), E.E. ALTUNSOY, H.O.TEKİN</i>	
<b>04_PP36</b>	<b>AN INTRODUCTION TO MONTE CARLO MODELING TECHNIQUES OF 3X3 INCH NAI(TL) DETECTORS BY USING MCNP-X CODE</b> <i>T.MANİCİ (USKUDAR UNIVERSITY), E.E. ALTUNSOY, H.O.TEKİN</i>	





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04_PP40	<b>THE CALCULATIONS OF EFFECTIVE ATOMIC NUMBER AND ELECTRON DENSITY OF TLN, TLP AND TLAS COMPOUNDS</b> <i>B. OTO (YUZUNCU YIL UNIVERSITY), S. ERDEN GULEBAGLAN AND G. SAYDAN KANBEROGLU</i>	
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04_PP42	<b>PUBLIC EXPOSURE TO RADON IN BOTTLED DRINKING WATER IN ISTANBUL</b> <i>M.S. OZBALAK (ISTANBUL UNIVERSITY), A.KURT, Y.OKTEM</i>	
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<b>04_PP51</b>	<b>TRAP DEPTH DETERMINATION OF SODIUM SULFATE CRYSTALS USING DIFFERENT METHODS</b> <i>M. YÜKSEL (ÇUKUROVA UNIVERSITY)</i>	
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<b>05_PP3</b>	<b>DETERMINATION OF CONCEPTUAL UNDERSTANDING OF PHYSICS TEACHER CANDIDATES RELATING GRAVITATIONAL LAW</b> <i>M. EROL, A.ÇOBAN, M.BOLAT</i>	
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07_PP3	<b>EFFECT OF THE ELECTRON BEAM ENERGY ON SPECTRAL PHOTON FLUX OF MAMMOGRAPHIC ANODE MATERIAL MOLYBDENUM (MO) A MONTE CARLO STUDY BY USING MCNP-X CODE</b> <i>E.E. ALTUNSOY (USKUDAR UNIVERSITY), T.MANICI, C.EKMEKÇİ, U.KARA, H.O.TEKİN</i>	
07_PP4	<b>A COMPARISON STUDY ON SPECTRAL PHOTON FLUX DENSITY CHANGE BY TARGET THICKNESS OF MOLYBDENUM (MO) AS A MAMMOGRAPHIC ANODE MATERIAL BY USING MCNP-X CODE</b> <i>E.E. ALTUNSOY (USKUDAR UNIVERSITY), T.MANICI, C.EKMEKÇİ, U.KARA, H.O.TEKİN</i>	
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<b>07_PP8</b>	<b>DOSIMETRIC COMPARISON OF IMRT AND VMAT TECHNIQUES FOR NASOPHARYNX CANCER RADIOTHERAPY</b> <i>G. BOZ, M. OKUTAN, U. AKBAS, C. KOKSAL, K. OZKAYA, B. DEMİR (ISTANBUL UNIVERSITY)</i>	
<b>07_PP9</b>	<b>INVESTIGATION OF ALGORITHM ACCURACY FOR TWO PLANNING TREATMENT SYSTEMS IN SBRT FOR SPINE TUMORS</b> <i>A. GUNEN, M. OKUTAN, C. KOKSAL, U. AKBAS, S. KARAMAN, B. DEMİR (ISTANBUL UNIVERSITY)</i>	
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<b>07_PP14</b>	<b>THE GENERAL APPROACH TO RADIOPHARMACEUTICALS: USING IN PET-CT AND SCINTIGRAPHY</b> <i>F.DÜZYOL (USKUDAR UNIVERSITY), N.YEYİN, M. DEMİR, H.O.TEKİN</i>	
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