

FİZİK BÖLÜMÜ
2014 – 2018
Makale Bilgileri

Sıra No	Makale adı	Ulusal / Uluslararası	Yazarlar	Dergi Adı	Yayın yılı
1	Teleparallel energy-momentum distribution of various black hole and wormhole metrics	Uluslararası	Aygun, S. , Baysal, H., Aktas, C., Yılmaz, I., Sahoo, P. K., Tarhan, I.	INTERNATIONAL JOURNAL OF MODERN PHYSICS A	2018
2	Determination of phase from the ridge of CWT using generalized Morse wavelet	Uluslararası	Kocahan, O., Tiryaki, E., Coskun, E. , Ozder, S.	MEASUREMENT SCIENCE AND TECHNOLOGY	2018
3	Light curve of a new W UMa system GSC 3581-1856	Uluslararası	Bulut İ., Bulut A. , Güneş M., Demircan O.	NEW ASTRONOMY	2018
4	Period Changes of Two Contact Binaries: DF Hya and WZ And	Uluslararası	Bulut A. , Bulut İ.	AIP Publishing	2018

5	Stochastic Modeling of Multiwavelength Variability of the Classical BL Lac Object OJ 287 on Timescales Ranging from Decades to Hours	Uluslararası	Goyal, A.; Stawarz, Ł.; Zola, S.; Marchenko, V.; Soida, M.; Nilsson, K.; Ciprini, S.; Baran, A.; Ostrowski, M.; Wiita, P. J.; Gopal-Krishna; Siemiginowska, A.; Sobolewska, M.; Jorstad, S.; Marscher, A.; Aller, M. F.; Aller, H. D.; Hovatta, T.; Caton, D. B.; Reichart, D.; Matsumoto, K.; Sadakane, K.; Gazeas, K.; Kidger, M.; Piirola, V.; Jermak, H.; Alicavus, F. ; Baliyan, K. S.; Baransky, A.; Berdyugin, A.; Blay, P.; Boumis, P.; Boyd, D.; Bufan, Y.; Campas Torrent, M.; Campos, F.; Carrillo Gómez, J.; Dalessio, J.; Debski, B.; Dimitrov, D.; Drozd, M.; Er, H.; Erdem, A. ; Escartin Pérez, A.; Fallah Ramazani, V.; Filippenko, A. V.; Gafton, E.; Garcia, F.; Godunova, V.; Gómez Pinilla, F.; Gopinathan, M.; Haislip, J. B.; Haque, S.; Harmanen, J.; Hudec, R.; Hurst, G.; Ivarsen, K. M.; Joshi, A.; Kagitani, M.; Karaman, N.; Karjalainen, R.; Kaur, N.; Koziel-Wierzbowska, D.; Kuligowska, E.; Kundera, T.; Kurowski, S.; Kvammen, A.; LaCluyze, A. P.; Lee, B. C.; Liakos, A.; Lozano de Haro, J.; Moore, J. P.; Mugrauer, M.; Naves Noguees, R.;	The Astrophysical Journal, Volume 863, Issue 2, article id. 175, 20 pp.	2018
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6	Authenticating the Presence of a Relativistic Massive Black Hole Binary in OJ 287 Using Its General Relativity Centenary Flare: Improved Orbital Parameters	Uluslararası	Lankeswar Dey, M. J. Valtonen, A. Gopakumar, S. Zola, R. Hudec, P. Pihajoki, S. Ciprini, K. Matsumoto, K. Sadakane, M. Kidger, K. Nilsson, S. Mikkola, A. Sillanpaa, L. O. Takalo, H. J. Lehto, A. Berdyugin, V. Piirola, H. Jermak, K. S. Baliyan, T. Pursimo, D. B. Caton, F. Alicavus , A. Baransky, P. Blay, P. Boumis, D. Boyd, M. Campas Torrent, F. Campos, J. Carrillo Gómez, S. Chandra, V. Chavushyan, J. Dalessio, B. Debski, M. Drozd, H. Er, A. Erdem , A. Escartin Pérez, V. Fallah Ramazani, A. V. Filippenko, E. Gafton, S. Ganesh, F. Garcia, K. Gazeas, V. Godunova, F. Gómez Pinilla, M. Gopinathan, J. B. Haislip, J. Harmanen, G. Hurst, J. Janík, M. Jelinek, A. Joshi, M. Kagitani, R. Karjalainen, N. Kaur, W. C. Keel, V. V. Kouprianov, T. Kundera, S. Kurowski, A. Kvammen, A. P. LaCluyze, B. C. Lee, A. Liakos, E. Lindfors, J. Lozano de Haro, M. Mugrauer, R. Naves Nogueas, A. W. Neely, R. H. Nelson, W. Ogloza, S. Okano, U. Pajdosz-Śmierciak, J. C. Pandey, M. Perri, G. Poyner, J. Provencal, A. Raj, D. E. Reichart, R. Reinthal, T. Reynolds, J. Saario, S. Sadegi, T. Sakanoi, J.-L. Salto González, Sameer, T. Schweyer, A.	The Astrophysical Journal, Volume 866, Issue 1, article id. 11, 20 pp.	2018
7	Limb Darkening Effect on Transit Light Curves of HAT-P-32b	Uluslararası	Cuha, H.; Erdem, A.	TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS (TPS33), Book Series: AIP Conference Proceedings Volume: 1935 Article Number: UNSP 020004	2018
8	Statistical examination of Orbital Elements affecting Radial Velocity Semi-Amplitude of Host Star in Star-Planet Systems	Uluslararası	Öztürk, O.; Erdem, A.	TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS (TPS33), Book Series: AIP Conference Proceedings Volume: 1935 Article Number: UNSP 020002	2018

9	On the Classification of Exoplanets according to Safronov Number	Uluslararası	Öztürk, O.; Erdem, A.	TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS (TPS33), Book Series: AIP Conference Proceedings Volume: 1935 Article Number: UNSP 020002	2018
10	Optical and Electrochemical Properties of PB-ZnO and PB-ZnO/MWCNT Nanocomposite Films Deposited by Chemical Bath	Uluslararası	Özütok F., Yakar E.	JOURNAL OF NEW MATERIALS FOR ELECTROCHEMICAL SYSTEMS	2018
11	INFLUENCE OF SULFUR CONCENTRATIONS ON THE OPTICAL PROPERTIES OF ZnS FILMS ONTO ZnO SEED LAYER SYNTHESIZED BY CHEMICAL BATH DEPOSITION	Uluslararası	Özütok F., Yakar E.	JOURNAL OF APPLIED SPECTROSCOPY	2018
12	Influence of Different Aluminum Sources on the NH3 Gas-Sensing Properties of ZnO Thin Films	Uluslararası	Özütok F., Karaduman I., Demiri S., Acar S.	JOURNAL OF ELECTRONIC MATERIALS	2018
13	ENHANCING THE CO GAS SENSING PROPERTIES OF ZnO THIN FILMS WITH THE DECORATION OF MWCNTs	Uluslararası	Özütok F., Karaduman I., Acar S., Demiri S.	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2018
14	Kompleks Etken Madde Oranına Bağlı Olarak ZnFe2O4 Filmlerin İncelenmesi	Ulusal	Özütok F., Yakar E.	Çanakkale Onsekiz Mart Üniversitesi Fen Bilimleri Enstitüsü Dergisi	2018
15	Annealing Time Effect on the Optical Properties of Zn(O,OH,S) Films onto ZnO Seed Layer Under Un-vacuum Ambient	Ulusal	Sarf F., Yakar E.	Sakarya University Journal Of Science	2018
16	Spectroscopic and photometric studies of a candidate pulsating star in an eclipsing binary: V948 Her	Uluslararası	Kahraman Aliçavuş, F.	Research in Astronomy and Astrophysics	2018
17	Photometry of GS UMa: a suspected delta Scuti variable	Uluslararası	Kahraman Alicavus F., Raheem A., Coban G. C., Tambulut E. M., Gogulter U.,BAS L., Cevirici B.	Information Bulletin on Variable Stars	2018
18	Effects of Phosphorus on the Electrical Characteristics of the Plasma Deposited Hydrogenated Amorphous Silicon Carbide Thin Films	Uluslararası	Burak Alçınkaya, Kıvanç SEL	Solid State Electronics, 139, 109-114	2018
19	Değişik Boyalar Yüklü p(AMPS) Hidrojellerinin Optik Özelliklerinin ve Elektriksel İletkenliklerinin İncelenmesi	Uluslararası	Şahin Demirci, Nurettin Şahiner, Kıvanç SEL	Çanakkale Onsekiz Mart Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2018:4,1, 56-73	2018
20	Modified B Function Basis Sets with Generalized Hyperbolic Cosine Functions	Uluslararası	M. Ertürk, E. Öztürk	COMPUTATIONAL AND THEORETICAL CHEMISTRY, vol.1127, pp.37-43.	2018

21	Iron doped ZnO thin films deposited by ultrasonic spray pyrolysis: structural, morphological, optical, electrical and magnetic investigations	Uluslararası	Vildan Bilgin , Emrah Sarıca, Barbaros Demirelçuk, Seren Turkyilmaz	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2018
22	Explanation of the Hidden Variables in the Electron-Positron Annihilation Process in Terms of the Quantum Entanglement and the Conservation of Flux Quantum	Uluslararası	M.Sağlam, H.Gür ve O. Yilmaz	Journal of Modern Physics	2018
23	Relationship between magnetic field and anisotropy parameter in gravitation theories	Uluslararası	Aktaş, Can; Aygün, Sezgin ; Sahoo, Pradyumn Kumar	Modern Physics Letters A	2018
24	Scalar Field Cosmology in f(R, T) Gravity with Λ	Uluslararası	Aygün, Sezgin ; Aktaş, Can; Sahoo, Pradyumn Kumar; Bishi, Binaya K.	Gravitation and Cosmology	2018
25	FLRW cosmological models with quark and strange quark matters in f(R,T) gravity	Uluslararası	Nagpal, Ritika; Singh, J. K.; Aygün, S.	Astrophysics and Space Science	2018
26	Magnetized strange quark matter in f(R, T) gravity with bilinear and special form of time varying deceleration parameter	Uluslararası	Sahoo, P. K.; Sahoo, Parbati; Bishi, Binaya K.; Aygün, Sezgin	New Astronomy	2018
27	Calculation of the Raman and IR Frequencies as Order Parameters and the Damping Constant (FWHM) Close to Phase Transitions in Methylhydrazinium Structures	Uluslararası	M.Kurt , H. Yurtseven, A. Kurt	Journal of Molecular Structure, DOI: 10.1016/j.molstruc.2019.01.016	2018
28	Sm A – Ferroelectric-Sm C Transition in The Mixture of C7+10.O.4 and in The Ferroelectric C7	Uluslararası	S. Aksoy, M. Kurt , H. Yurtseven	Ferroelectric	2018
29	Determination of the Absorption Coefficient of Chlorella Vulgaris, Arthrospira Maxima in Water.	Uluslararası	Tekiner Murat, Ak Ilknur, Kurt Mustafa , Kurt Arzu	AIP Conference Proceedings 1935, 120002 (2018); https://doi.org/10.1063/1.5026000	2018
30	Fabrication and characterization of TiO2 thin film for device application	Uluslararası	HOSSEINI AREZOO, GULLU HASAN HUSEYIN, COSKUN EMRE , PARLAK MEHMET, ERCELEBI CIGDEM	Surface Review and Letters	2018
31	Interrelated main-sequence mass-luminosity, mass-radius, and mass-effective temperature relations	Uluslararası	Eker, Z., Bakis, V., Bilir, S., Soydugan, F. , Steer, I., Soydugan, E. , Bakis, H., Alicavus, F. , Aslan, G., Alpsov, M.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, 479, 5491	2018
32	Analysis of ground-based observations of some exoplanets	Uluslararası-SCI	Püsküllü, Ç, Soydugan, F.	Canadian Journal of Physics, 96, 681	2018
33	Transit analysis of the exoplanet host Kepler-485	Uluslararası-SCI	Püsküllü, Ç, Soydugan, F.	Canadian Journal of Physics, 96, 685	2018
34	Updated MS luminosity-radius-temperature-mass relations for solar neighborhood galactic disk stars	Uluslararası	Eker, Z., Bakış, V. et al. ... (Soydugan, F., Soydugan, E.)	AIP Conference Proceedings, Volume 2042, Issue 1, id.020016	2018
35	Analysis of the exoplanet containing system Kepler-13	Uluslararası	Budding E., Püsküllü Ç. , Rhodes M.	ASTROPHYSICS AND SPACE SCIENCE	2018

36	Conformal symmetric Bianchi type-I cosmologies in $f(R)$ Gravity	Uluslararası	Doğukan Taşer, Melis Ulu Doğru	Modern Physics Letters A	2018
37	Unimodüler $f(R)$ Teoride Skaler Alanlı (11)-Boyutlu Karadelikler	Ulusal	Hüseyin Aydın, Melis Ulu Doğru	Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi	2018
38	Black Holes with Anisotropic Fluid in Lyra Scalar-Tensor Theory	Ulusal	Melis Ulu Doğru , Murat Demirtaş	Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi	2018
39	Thin film properties and the detection volatile organic compounds of C-methylcalix(4)resorcinarene	Uluslararası	Şen S. , Çapan R., Türker G.	AIP Conference Proceedings	2018
40	Kelvin-Helmholtz instability of two finite-thickness fluid layers with continuous density and velocity profiles	Uluslararası	Hoshoudy, G. A., Cavus, H.	JOURNAL OF ASTROPHYSICS AND ASTRONOMY 39, 3, 39	2018
41	Characterization of high microwave power atmospheric pressure plasma torch	Uluslararası	Turkyilmaz, B., Mansuroglu, D. , Uzun-Kaymak, I. U.	CANADIAN JOURNAL OF PHYSICS 96, 7, 851	2018
42	Observed nonlinearities in a DC semiconductor-gas discharge system	Uluslararası	Cayli, Y. K., Mansuroglu, D. , Uzun-Kaymak, I. U.	CANADIAN JOURNAL OF PHYSICS 96, 7, 855	2018
43	Dosimetric Comparison of Flattening Filter-Free Energies for Lung SBRT	Uluslararası	I.F. DURMUS, E.D. ATALAY	The International Journal of Engineering and Science	2018
44	The use of quantum damping self-frictional theory in a study of hydrogen-like atomic energies and forces	Uluslararası	Gorgun, Nursen Seckin; Guseinov, Israfil I.; Aydın, Ramazan	RESULTS IN PHYSICS	2018
45	Self-Friction Power Series and Their Use for Construction of One-Range Addition Theorems of Noninteger Slater Functions and Coulomb-Yukawa Like Potentials	Uluslararası	Guseinov, I. I.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES	2017
46	Use of quantum self-friction potentials and forces in standard convention for study of harmonic oscillator		Guseinov, I. I.; Mamedov, B. A.	INDIAN JOURNAL OF PHYSICS	2017
47	Self-friction power series and their use for evaluation of atomic nuclear attraction integrals with noninteger indices of Slater orbitals and Coulomb-Yukawa-like potentials		Guseinov, Israfil I.; Demirdak, Gurkan	JOURNAL OF THEORETICAL & COMPUTATIONAL CHEMISTRY	2017
48	Quantum Self-Frictional Relativistic Nucleoseed Spinor-Type Tensor Field Theory of Nature		Guseinov, I. I.	ADVANCES IN HIGH ENERGY PHYSICS	2017
49	The generalized Morse wavelet method to determine refractive index dispersion of dielectric films	Uluslararası	Kocahan, O., Ozcan, S., Coskun, E., Ozder, S.	MEASUREMENT SCIENCE AND TECHNOLOGY	2017
50	3D Profile Measurements of Objects by Using Zero Order Generalized Morse Wavelet	Uluslararası	Kocahan, O., Durmus, C., Elmas, M. N., Coskun, E., Tiryaki, E., Ozder, S.	AIP Conference Proceedings	2017
51	Optical Phase Distribution Evaluation by Using Zero Order Generalized Morse Wavelet	Uluslararası	Kocahan, O., Elmas, M. N., Durmus, C., Coskun, E., Tiryaki, E., Ozder, S.	AIP Conference Proceedings	2017
52	An Improved Method For Determination Of Refractive Index Of Absorbing Films: A Simulation Study	Uluslararası	Ozcan, S., Coskun, E. , Kocahan, O., Ozder, S.	AIP Conference Proceedings	2017

53	A Simulation Study for Determination of Refractive Index Dispersion of Dielectric Film from Reflectance Spectrum by Using Paul Wavelet	Uluslararası	Tiryaki, E., Coskun, E. , Kocahan, O., Ozder, S.	AIP Conference Proceedings	2017
54	Quantitative Phase Imaging of Red Blood Cell by Diffraction Phase Microscopy	Uluslararası	Kocahan, O., Tiryaki, E., Durmus, C., Elmas, M. N., Coskun, E. , Ozder, S.	2017 COMPUTING AND ELECTROMAGNETICS INTERNATIONAL WORKSHOP (CEM'17) (Proceedings Paper)	2017
55	New observational data on the internal structure constants of main-sequence stars	Uluslararası	Bulut İ., Bulut A. , Demircan O.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2017
56	New Times of Minima of Some Eclipsing Binary Stars	Uluslararası	Bulut İ., Kabaş A. , Nehir Ç., Allak S., Körpe N., Yılan E., Bulut, A. , Demircan, O.	Information Bulletin on Variable Stars	2017
57	Light-time effect in two eclipsing binaries: NO Vul and EW Lyr	Uluslararası	Bulut A. , Bulut İ., Çiçek C. , Erdem A.	AIP Publishing, vol.1815, pp.080006-1 -080006-4	2017
58	Third body effects in the period changes of two Algol binaries: V342 Aql and TW Lac	Uluslararası	Çiçek C. , Bulut İ., Bulut A.	AIP Publishing, vol.1815, pp.040002-1 -040002-4	2017
59	Apsidal motion of two eclipsing binaries: V796 Cyg and V2783 Ori	Uluslararası	Bulut A. , Bulut İ., Çiçek C. , Erdem A.	AIP Publishing, vol.1815, pp.080007-1 -080007-3	2017
60	Light curve analysis of southern eclipsing binary EM Car	Uluslararası	Çiçek C. , Bulut İ., Bulut A.	AIP Publishing, vol.1815, pp.040003-1 -040003-3	2017
61	Polarization and Spectral Energy Distribution in OJ 287 during the 2016/17 Outbursts	Uluslararası	Valtonen, Mauri; Zola, Stanislaw; Jermak, Helen; Ciprini, Stefano; Hudec, Rene; Dey, Lankeswar; Gopakumar, Achamveedu; Reichart, Daniel; Caton, Daniel; Gazeas, Kosmas; Matsumoto, Katsura; Ogloza, Waldemar; Drozd, Marek; Alicavus, Fahri ; Baransky, Oleksandr; Berdyugin, Andrei; Boumis, Panos; Bufan, Yurii; Debski, Bartlomiej; Er, Huseyin; Erdem, Ahmet ; Godunova, Vira; Haque, Shirin; Hoette, Vivian; Janik, Jan; Kidger, Mark; Kundera, Tomasz; Kurowski, Sebastian; Liakos, Alexis; Mohammed, Isa; Nilsson, Kari; Pajdosz, Urszula; Piirola, Vilppu; Pursimo, Tapio; Rajkumar, Brandon; Simon, Andrii; Siwak, Michal; Sonbas, Eda; Steele, Ian; Vasylenko, Volodymir; Zejmo, Michal; Zielinski, Pawel	Galaxies, vol. 5, issue 4, p. 83	2017
62	Photometric investigation of hot exoplanets: TrES-3b and Qatar-1b	Uluslararası	Püsküllü, Ç. ; Soydugan, F. ; Erdem, A.	New Astronomy, Volume 55, p. 39-47	2017

63	Radio and optical intra-day variability observations of five blazars	Uluslararası	Liu, X.; Yang, P. P.; Liu, J.; Liu, B. R.; Hu, S. M.; Kurtanidze, O. M.; Zola, S.; Kraus, A.; Krichbaum, T. P.; Su, R. Z.; Gazeas, K.; Sadakane, K.; Nilson, K.; Reichart, D. E.; Kidger, M.; Matsumoto, K.; Okano, S.; Siwak, M.; Webb, J. R.; Pursimo, T.; Garcia, F.; Naves Noguees, R.; Erdem, A.; Alicavus, F. ; Balonek, T.	Monthly Notices of the Royal Astronomical Society, Volume 469, Issue 2, p.2457-2463	2017
64	Absolute parameters of detached binaries in the southern sky - III: HO Tel	Uluslararası	Sürgit, D.; Erdem, A. ; Engelbrecht, C. A.; van Heerden, H. P.; Manick, R.	New Astronomy, Volume 54, p. 109-114	2017
65	Photometric Study of Two Neglected Beta Lyr-Type Binaries: V342 Her & V387 Her	Uluslararası	Aktoka, U.; Erdem, A.; Ozturk, O. ; Sürgit, D.	Conference: 32nd International Physics Congress of Turkish-Physical-Society (TPS) Location: Bodrum, TURKEY Date: SEP 06-09, 2016 PROCEEDINGS OF THE TURKISH PHYSICAL SOCIETY 32ND INTERNATIONAL PHYSICS CONGRESS (TPS32), Book Series: AIP Conference Proceedings Volume: 1815 Article Number:	2017
66	First Photometric is Study of Two Southern Eclipsing Binaries IS Tel and DW Aps	Uluslararası	Ozer, S.; Surgit, D.; Erdem, A.; Ozturk, O.	Conference: 32nd International Physics Congress of Turkish-Physical-Society (TPS) Location: Bodrum, TURKEY Date: SEP 06-09, 2016, PROCEEDINGS OF THE TURKISH PHYSICAL SOCIETY 32ND INTERNATIONAL PHYSICS CONGRESS (TPS32), Book Series: AIP Conference Proceedings Volume: 1815 Article Number:	2017

67	Effect of Planetary Mass on the Orbit of Star-Planet Systems	Uluslararası	Ozturk, O.; Erdem, A.	Conference: 32nd International Physics Congress of Turkish-Physical-Society (TPS) Location: Bodrum, TURKEY Date: SEP 06-09, 2016, PROCEEDINGS OF THE TURKISH PHYSICAL SOCIETY 32ND INTERNATIONAL PHYSICS CONGRESS (TPS32), Book Series: AIP Conference Proceedings Volume: 1815 Article Number:	2017
68	Mass and width of the Delta(1232) resonance using complex-ma	Uluslararası	Bauer, T; Unal, Y; Kucukarslan, A; Scherer, S.	Phys. Rev. C96, 2, 025203	2017
69	NANOFLOWER-LIKE ZnO FILMS PREPARED BY MODIFIED CHEMICAL BATH DEPOSITION: SYNTHESIS, OPTICAL PROPERTIES AND NO2 GAS SENSING MECHANISM	Uluslararası	Özütok F., Demiri S.	DİGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	2017
70	ELECTROCHROMIC NIO THIN FILMS PREPARED BY SPIN COATING	Uluslararası	Özütok F., Demiri S., Özbek E.	AIP Conference Proceedings	2017
71	New CCD Minima Times for Selected Eclipsing Binaries	Uluslararası	Soydugan F., Alicavus F., Senyuz T., Kahraman Alicavus F., Puskullu C., Kanvermez C., Soydugan E.	Information Bulletin on Variable Stars, 6225	2017
72	High-resolution spectroscopy and abundance analysis of δ Scuti stars near the γ Doradus instability strip	Uluslararası	Kahraman Aliçavuş F., Niemczura E., Polińska M., Hełminiak K. G., Lampens P., Molenda-Żakowicz J., Ukita N.v Kambe E.	Monthly Notices of the Royal Astronomical Society	2017
73	An astrometric and spectroscopic study of the δ Scuti variable HD 21190 and its wide companion CPD -83° 64B	Uluslararası	Niemczura E., Scholz R.-D., Hubrig S., Järvinen S. P., Schöller M., Ilyin I., Kahraman Alicavus F.	Monthly Notices of the Royal Astronomical Society	2017
74	Eclipsing binary stars with a δ Scuti component	Uluslararası	Kahraman Aliçavuş F., Soydugan E., Smalley B., Kubát J.	Monthly Notices of the Royal Astronomical Society	2017
75	Determination of atmospheric parameters of δ Scuti stars	Uluslararası	Kahraman Aliçavuş F., Soydugan E., Kubát J., Kotková L.	AIP Conference Proceedings	2017
76	Room Temperature Sensing Achieved by GaAs Nanowires and oCVD Polymer Coating	Uluslararası	Xiaoxue Wang, Sema Ermez, Hilal Goktas, Silvija Gradečak, Karen Gleason	Macromol. Rapid Commun	2017
77	The Effects of Plasma Power and Carbon Content on The Photoluminescence Characteristics of Plasma Deposited Hydrogenated Amorphous Silicon Carbide Thin Films	Uluslararası	İbrahim Güneş, Kıvanç Sel	Thin Solid Films, 636, 85-92	2017
78	Effect of Pb:S molar ratio in precursor solution on the properties of lead sulphide thin films by ultrasonic spray pyrolysis	Uluslararası	Emrah Sarıca, Vildan Bilgin	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING	2017

79	Study of some physical properties of ultrasonically spray deposited silver doped lead sulphide thin films	Uluslararası	Emrah Sarıca, Vildan Bilgin	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING	2017
80	Üzümlü Kek Modeli	Ulusal	Ç.Misli ve O. Yılmaz	Fizik Dünyası	2017
81	Pisagor'un Adalet Kupası	Ulusal	O.Yılmaz ve Ç. Misli	Fizik Dünyası	2017
82	Magnetized strange quark model with Big Rip singularity in f(R, T) gravity	Uluslararası	Sahoo, P. K.; Sahoo, Parbati; Bishi, Binaya K.; Aygün, S.	Modern Physics Letters A	2017
83	Energy distributions of Bianchi type-VI h Universe in general relativity and teleparallel gravity	Uluslararası	Özkurt, Ş.;eref; Aygün, Sezgin	Pramana j. Of physics	2017
84	Magnetized strange quark matter solutions in f(R, T) gravity with cosmological constant	Uluslararası	Aktaş, Can; Aygün, Sezgin	Chinese Journal of Physics	2017
85	Strange quark matter solutions for Marder's universe in f(R,T) gravity with Λ	Uluslararası	Aygün, S. ; Aktas, C.; Yılmaz, İ	Astrophysics and Space Science	2017
86	Marder type universe with bulk viscous string cosmological model in f(R, T) gravity	Uluslararası	S Aygün	Turkish J. Of. Physics	2017
87	Calculation of the Tilt Angle and Susceptibility as Functions of Temperature and the Electric Field Close to the Sm A – Sm C* Transition in C7	Uluslararası	Aksoy S., Yurtseven H., Kurt M.	Canadian Journal of Physics, Volume: 96 , Issue: 7, Pages: 688-692, (2018) DOI: 10.1139/cjp-2017-0731	2017
88	Modeling of high power laser interaction with metals.	Uluslararası	Kurt M. , Demircioğlu Z.	AIP Conference Proceedings 1815, 100004 (2017); doi: 10.1063/1.4976467 (2016), Doi: 10.1063/1.4976467	2017
89	Investigations of thermal annealing role on the optical properties of Zn-In-Se thin films	Uluslararası	GÜLLÜ HASAN HÜSEYİN, COSKUN EMRE,PARLAK MEHMET	Optik	2017
90	Precise analysis of two Kepler detached eclipsing binary stars KIC 3327980 and KIC 10156064	Uluslararası	Aliçavuş F., Soydugan F.	AIP Conference Proceedings, Volume 1815, Issue 1, id. 08	2017
91	Photometric analysis of Kepler contact binaries with large fill-out factors	Uluslararası	Aliçavuş F., Soydugan F.	AIP Conference Proceedings, Volume 1815, Issue 1, id. 08	2017
92	Photometric study of a marginal contact binary SY Hor	Uluslararası	Yıldırım, MF., Soydugan, F.	AIP Conference Proceedings, Volume 1815, Issue 1, id.080026	2017
93	Long-term orbital period behaviour of contact binaries V343 Ori and FZ Ori	Uluslararası	Yıldırım, MF., Soydugan, F.	AIP Conference Proceedings, Volume 1815, Issue 1, id.080025	2017
94	Photometric analysis of the exoplanet containing system Kepler-491	Uluslararası	Püsküllü, Ç, Soydugan, F.	AIP Conference Proceedings, Volume 1815, Issue 1, id.080022	2017
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99	Effect of Viscosity on Shock Waves Observed After Two Different Coronal Mass Ejection Activities CME20/11/2003 and CME11/04/2010	Uluslararası	Cavus, H. , Zeybek, G.	ASTROPHYSICS 60, 1, 100	2017

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101	Enhancement of electrical conductivity of plasma polymerized fluorene-type thin film under iodine and chlorine dopants	Uluslararası	Mansuroglu, D. , Uzun-Kaymak, I. U.	THIN SOLID FILMS 636, 773	2017
102	An evidence of period doubling bifurcation in a dc driven semiconductor-gas discharge plasma	Uluslararası	Mansuroglu, D. , Uzun-Kaymak, I. U., Rafatov, I.	PHYSICS OF PLASMAS 24, issue 5	2017
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105	AN EXPERIMENTAL APPROACH TO PERIOD DOUBLING BIFURCATION IN PLASMAS	Uluslararası	Uzun-Kaymak, I. U., Mansuroglu, D.	2017 IEEE INTERNATIONAL CONFERENCE ON PLASMA SCIENCE (ICOPS) (Meeting Abstract)	2017
106	Use of self-friction polynomials in standard convention and auxiliary functions for construction of One-Range addition theorems for noninteger slater type orbitals		Guseinov, I. I.	REVISTA MEXICANA DE FISICA	2016
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109	Apsidal motion in eclipsing binaries: FT Ori and MZ Lac	Uluslararası	Bulut A. , Bulut İ., Çiçek C. , Erdem A.	AIP Publishing, vol.1722, pp.040002-1-040002-5	2016
110	Period changes in two contact binaries: V700 Cyg and PY Lyr	Uluslararası	Bulut A. , Bulut İ., Çiçek C. , Erdem A.	AIP Publishing, vol.1722, pp.040001-1-040001-5	2016
111	New Apsidal Motion Determination of The Eccentric Eclipsig Binaries: V490 Cyg And V785 Cas	Uluslararası	Bulut İ., Bulut A.	Balkan Physics Letters	2016

112	Third Body Effects in Vx Lac And Tz Eri	Uluslararası	Bulut A. , Bulut İ., Çiçek C. , Erdem A.	Balkan Physics Letters, vol.24, pp.56-63	2016
113	Absolute parameters of eclipsing binaries in Southern Hemisphere sky - II: QY Tel	Uluslararası	Erdem, A. ; Sürgit, D.; Engelbrecht, C. A.; van Heerden, H. P.; Manick, R.	New Astronomy, 49, 38-42	2016
114	Photometric study of two β Lyr-type binaries: DD Aqr and RR Lep	Uluslararası	Erdem, A. ; Öztürk, O.	New Astronomy, 48, 33-41	2016
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125	Room Temperature Resistive Volatile Organic Compound Sensing Materials Based on a Hybrid Structure of Vertically Aligned Carbon Nanotubes and Conformal oCVD/iCVD Polymer Coatings	Uluslararası	X. Wang, A. Ugur, H. Goktas, N. Chen, M. Wang, N. Lachman, E. Kalfon-Cohen, W. Fang, B. L. Wardle, and K. K. Gleason	ACS Sensor	2016
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184	Investigation of optical parameters of thermally evaporated ZnSe thin films	Uluslararası	GÜLLÜ HASAN HÜSEYİN, COSKUN EMRE , PARLAK MEHMET	physica status solidi C	2015
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