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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: N-1604-2018

ScopusID: 56658720600

Yoksis Araştırmacı ID: 285901

Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Türkiye 2016 - 2022

Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri, Fizik, Türkiye 2013 - 2016

Lisans Çift Anadal, Çukurova Üniversitesi, Fen Edebiyat Fakültesi, Matematik, Türkiye 2010 - 2013

Lisans, Çukurova Üniversitesi, Fen Edebiyat Fakültesi, Fizik, Türkiye 2008 - 2013

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, Development of BeO Ceramic OSL Dosimeters: Their Synthesis, Sintering and Luminescence Studies, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, 2020

Yüksek Lisans, BeO OSL DOSIMETER: ITS SYNTHESIS AND LUMINESCENCE MECHANISMS, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, 2016

Araştırma Alanları

Fizik, Nükleer Fizik, Temel Bilimler

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, 2018 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

1. Luminescence properties of SrB6O10:Ce,Gd phosphor for applications in OSL dosimetry and lighting

Ozdemir A., ALTUNAL V., Guckan V., Kurt K., Kavgaci M., Takci K., Yigit O., Yegingil Z.

Journal of Luminescence, cilt.273, 2024 (SCI-Expanded)

- II. **Investigation of the electronic band gap tuning by Si doping on BeO using UV-VIS spectroscopy and density functional theory**
Özcan M., Altunal V., Yeğingil Z.
MATERIALS TODAY COMMUNICATIONS, cilt.39, ss.109328, 2024 (SCI-Expanded)
- III. **Luminescence properties of Ce and Be-doped CaAl₁₂O₁₉ for dosimetric and light-emitting applications**
ALTUNAL V., Ozdemir A., Kurt K., Yigit O., Guckan V., Isik B., Yegingil Z.
Journal of Alloys and Compounds, cilt.985, 2024 (SCI-Expanded)
- IV. **Nanostructured TLDs: Studying the impact of crystalline size on the Thermoluminescence glow-curve shape and electron trapping parameters**
Tsoutsoumanos E., Saleh M., P.G. Konstantinidis., Altunal V., Sahare P. D., Yeğingil Z., T. Karakasidis., Kitis., Polymeris G.
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- V. **Thermoluminescence and optically stimulated luminescence properties of NaMgF₃:Dy,Eu synthesized by hydrothermal method and DFT calculations for the bandgap**
Guckan V., Bokhari S., Altunal V., Varan N. E., Kurt K., Yildiz I., Gao W., Yegingil Z.
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- VI. **Studies of OSL properties of alkali- and rare earth-doped BeO based novel dosimeters for applications in external beam radiotherapy**
Abusaid W., Altunal V., Akdeniz Y., Güçkan V., Ceyran G., Khandaker., Yeğingil Z.
RADIATION PHYSICS AND CHEMISTRY, cilt.212, ss.111136, 2023 (SCI-Expanded)
- VII. **Experimental and Monte Carlo study of energy response of BEO-based OSL detectors within photon energy range up to 15 MeV**
Chumak V., Bakhanova E., Altunal V., Lawrence Y., Dubinski S., Yu Y., Liao L., Yeğingil Z.
RADIATION PROTECTION DOSIMETRY, cilt.199, sa.15-16, ss.1829-1833, 2023 (SCI-Expanded)
- VIII. **Structural, mechanical, dielectric and defect properties of Eu-doped BeO ceramics: A computational and experimental approach**
Fonseca D. P. D., Otsuka A., Rezende M. V. D. S., Santos J. L., Altunal V., Souza A. S., Yeğingil Z., Lima H.
CERAMICS INTERNATIONAL, cilt.49, sa.18, ss.29647-29658, 2023 (SCI-Expanded)
- IX. **Effects of oxygen vacancies on luminescence characteristics of BeO ceramics**
Altunal V., Guckan V., Yegingil Z.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.938, 2023 (SCI-Expanded)
- X. **Luminescence properties of Tb and Eu activated CaSO₄ phosphor**
Guckan V., Bereket S., Altunal V., Abusaid W., Yegingil Z.
RADIATION PHYSICS AND CHEMISTRY, cilt.203, 2023 (SCI-Expanded)
- XI. **Structural and thermoluminescence properties of borate mineral ulexite**
Altunal V., Mesto A., Guckan V., Kavgaci M., Ozdemir A., Abusaid W., Kurt K., Yegingil Z.
JOURNAL OF LUMINESCENCE, cilt.251, 2022 (SCI-Expanded)
- XII. **Development of BeO:Na,Yb,Dy ceramics for optically stimulated luminescence dosimetry**
Altunal V., Jain M., Hayat S., Guckan V., Yegingil Z.
RADIATION MEASUREMENTS, cilt.158, 2022 (SCI-Expanded)
- XIII. **TL and OSL characteristics of the fluoroperovskite KMgF₃:Eu,Yb, Li for dosimetry applications**
Guckan V., Altunal V., Polymeris G. S., Ozdemir A., Zhydachevskyy Y., Yegingil Z.
JOURNAL OF LUMINESCENCE, cilt.251, 2022 (SCI-Expanded)
- XIV. **Luminescence characterization of Ce and Gd doped MgB₄O₇ phosphors**
Altunal V., Abusaid W., Guckan V., Özdemir A., Yeğingil Z.
JOURNAL OF LUMINESCENCE, cilt.246, ss.118815, 2022 (SCI-Expanded)
- XV. **Impact of Li concentration in KMgF₃:Eu,Yb fluoroperovskite on structure and luminescence properties**

- Güçkan V., Kaya D., Altunal V., Ekicibil A., Karadağ F., Özdemir A., Yeğingil Z.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.902, ss.163810, 2022 (SCI-Expanded)
- XVI. **Three newly developed BeO-based OSL dosimeters**
Altunal V., Guckan V., Ozdemir A., Zydachevskyy Y., Lawrence Y., Yu Y., Yegingil Z.
JOURNAL OF LUMINESCENCE, cilt.241, 2022 (SCI-Expanded)
- XVII. **Thermoluminescence dosimetry properties of Tm³⁺ doped fluoropasolite Cs₂NaYF₆ crystals synthesized under hydrothermal conditions**
Khaidukov N., Makhov V., Guckan V., Altunal V., Ozdemir A., Kurt K., Abusaid W., Yeğingil Z.
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- XVIII. **A systematic study on luminescence characterization of lanthanide-doped BeO ceramic dosimeters**
Altunal V., Guckan V., Ozdemir A., Ekicibil A., Karadağ F., Yegingil I., Zydachevskyy Y., Yeğingil Z.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.876, 2021 (SCI-Expanded)
- XIX. **Luminescence of Ce³⁺ and Li⁺ co-doped MgO synthesized using solid-state reaction method**
Guckan V., Bokhari S. W., Altunal V., Ozdemir A., Gao W., Yeğingil Z.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, cilt.503, ss.53-61, 2021 (SCI-Expanded)
- XX. **Use of infrared light-emitting diodes to determine dosimetric characteristics of MgO:Tb,Gd,Li via the optically stimulated luminescence technique**
Guckan V., Altunal V., Ozdemir A., Kurt K., Yeğingil Z.
JOURNAL OF LUMINESCENCE, cilt.235, 2021 (SCI-Expanded)
- XXI. **Luminescence characteristics of newly-developed MgB₄O₇:Ce³⁺, Na⁺ phosphor as an OSL dosimeter**
Ozdemir A., Altunal V., Guckan V., Kurt K., Yeğingil Z.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.865, 2021 (SCI-Expanded)
- XXII. **Thermoluminescence in MgB₄O₇:Pr,Dy dosimetry powder synthesized by solution combustion synthesis method**
Ozdemir A., Guckan V., Altunal V., Kurt K., Yegingil Z.
JOURNAL OF LUMINESCENCE, cilt.230, 2021 (SCI-Expanded)
- XXIII. **Cu, Li and K activated MgO: A metal oxide thermoluminescent synthesized using solution combustion technique for dosimetry**
Guckan V., Altunal V., Ozdemir A., Kurt K., Yegingil Z.
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- XXIV. **Investigation of luminescence properties of BeO ceramics doped with metals for medical dosimetry**
Altunal V., Guckan V., Özdemir A. C., Kurt K., Ekicibil A., Yeğingil Z.
OPTICAL MATERIALS, cilt.108, 2020 (SCI-Expanded)
- XXV. **A calcination study on BeO ceramics for radiation dosimetry**
ALTUNAL V., GUCKAN V., ÖZDEMİR A. C., YEĞİNGİL Z.
Materials Research Bulletin, cilt.130, 2020 (SCI-Expanded)
- XXVI. **Optically stimulated luminescence of MgO:Na,Li phosphor prepared using solution combustion method**
Guckan V., ALTUNAL V., ÖZDEMİR A. C., YEĞİNGİL Z.
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- XXVII. **A newly developed OSL dosimeter based on beryllium oxide: BeO:Na,Dy,Er**
ALTUNAL V., GUCKAN V., YU Y., DICKER A., YEĞİNGİL Z.
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- XXVIII. **Calcination effects on europium doped zinc oxide as a luminescent material synthesized via sol-gel and precipitation methods**
Guckan V., Altunal V., Ozdemir A., Tsiurma V., Zhydachevskyy Y., Yegingil Z.
Journal of Alloys and Compounds, cilt.823, 2020 (SCI-Expanded)
- XXIX. **Radiation dosimeter utilizing optically stimulated luminescence of BeO:Na,Tb,Gd ceramics**
Altunal V., Guckan V., Ozdemir A., Yegingil Z.

- Journal of Alloys and Compounds, cilt.817, 2020 (SCI-Expanded)
- XXX. **Luminescence characteristics of Al-and Ca-doped BeO obtained via a sol-gel method**
Altunal V., Guckan V., Ozdemir A., Can N., Yegingil Z.
JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS, cilt.131, ss.230-242, 2019 (SCI-Expanded)
- XXXI. **Studies of blue light induced phototransferred thermoluminescence in CaSO₄:Mg**
Guckan V., Ozdemir A., Altunal V., Yegingil I., Yegingil Z.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, cilt.448, ss.31-38, 2019 (SCI-Expanded)
- XXXII. **Effect of sintering temperature on dosimetric properties of BeO ceramic pellets synthesized using precipitation method**
ALTUNAL V., GUCKAN V., ÖZDEMİR A. C., SOTELO A., YEĞİNGİL Z.
Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms, cilt.441, ss.46-55, 2019 (SCI-Expanded)
- XXXIII. **Optically stimulated luminescence characteristics of BeO nanoparticles synthesized by sol-gel method**
ALTUNAL V., YEĞİNGİL Z., TÜKEN T., Depci T., ÖZDEMİR A. C., GUCKAN V., Nur N., Kurt K., BULUR E.
RADIATION MEASUREMENTS, cilt.118, ss.54-66, 2018 (SCI-Expanded)
- XXXIV. **Characterization and some fundamental features of Optically Stimulated Luminescence measurements of silver activated lithium tetraborate**
ÖZDEMİR A. C., ALTUNAL V., Guckan V., Can N., Kurt K., Yegingil I., YEĞİNGİL Z.
Journal of Luminescence, cilt.202, ss.136-146, 2018 (SCI-Expanded)
- XXXV. **Radiometric measurement of lignite coal and its by-products and assessment of the usability of fly ash as raw materials in Turkey**
Turhan Ş., GÖREN E., Garad A. M., Altlkulaç A., Kurnaz A., Duran C., Hançerlioğulları A., ALTUNAL V., GÜÇKAN V., ÖZDEMİR A.
Radiochimica Acta, cilt.106, sa.7, ss.611-621, 2018 (SCI-Expanded)
- XXXVI. **Thermoluminescence properties of Li₂B₄O₇:Cu, B phosphor synthesized using solution combustion technique**
ÖZDEMİR A. C., ALTUNAL V., Kurt K., Depci T., YU Y., LAWRENCE Y., Nur N., GUCKAN V., YEĞİNGİL Z.
RADIATION PHYSICS AND CHEMISTRY, cilt.141, ss.352-362, 2017 (SCI-Expanded)
- XXXVII. **Studying CaSO₄:Eu as an OSL phosphor**
Güçkan V., Altunal V., Nur N., Depci T., ÖZDEMİR A., Kurt K., Yu Y., Yegingil I., YEĞİNGİL Z.
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- XXXVIII. **Thermoluminescence properties of non-stoichiometric Li₂Si₂O₅ synthesized from natural amethyst quartz**
Nur N., GUCKAN V., Kizilkaya N., Depci T., Ahmedova C., ÖZDEMİR A. C., ALTUNAL V., YEĞİNGİL Z.
JOURNAL OF LUMINESCENCE, cilt.179, ss.366-371, 2016 (SCI-Expanded)
- XXXIX. **Determination of dosimetric properties of MgO doped natural amethyst samples**
Nur N., GUCKAN V., Kizilkaya N., Depci T., Ahmedova C., YÜCEL A., ÖZDEMİR A. C., ALTUNAL V., Koc V., YEĞİNGİL Z.
APPLIED RADIATION AND ISOTOPES, cilt.116, ss.150-156, 2016 (SCI-Expanded)
- XL. **Thermoluminescence study of Mn doped lithium tetraborate powder and pellet samples synthesized by solution combustion synthesis**
ÖZDEMİR A. C., YEĞİNGİL Z., Nur N., Kurt K., TÜKEN T., Depci T., TANSUĞ G., ALTUNAL V., GUCKAN V., SIĞIRCIK G., et al.
JOURNAL OF LUMINESCENCE, cilt.173, ss.149-158, 2016 (SCI-Expanded)
- XLI. **Study of thermoluminescence response of purple to violet amethyst quartz from Balıkesir, Turkey**
Nur N., Yegingil Z., Topaksu M., Kurt K., Doğan T., Sarıgül N., Yüksel M., Altunal V., Özdemir A. C., Guckan V., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, cilt.358, ss.6-15, 2015 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Structural and Luminescence Characterization of LiAlO₂ Ceramics Synthesized by Sol-Gel Technique**
Sol-Jel Tekniği ile Sentezlenen LiAlO₂ Seramiklerinin Yapısal ve Lüminesans Karakterizasyonu
ALTUNAL V.
Adıyaman University Journal of Science, cilt.14, sa.1, ss.51-63, 2024 (Scopus)
- II. **The Effect of Calcination Conditions on Luminescence Efficiency of BeO Ceramics Synthesized Using Co-Precipitation Method**
ALTUNAL V., Güçkan V., ÖZDEMİR A., YEĞİNGİL Z.
Journal of Investigations on Engineering Technology, cilt.2, sa.2, ss.40-44, 2019 (Hakemli Dergi)
- III. **Structure Characterization and Luminescence Studies of MgO:Li Calcinated at Different Temperatures via Solution Combustion and Sol-Gel Methods**
Güçkan V., ALTUNAL V., ÖZDEMİR A., YEĞİNGİL Z.
Journal of Investigations on Engineering and Technology, cilt.2, sa.2, ss.45-48, 2019 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Optically Stimulated Luminescence of MgB₄O₇ Doped with Ce³⁺ and Gd³⁺**
Abusaid W., Altunal V., Özdemir A., Güçkan V., Ekicibil A., Karadağ F., Yeğingil Z.
International Conference on Oxide Materials for Electronic Engineering - fabrication, properties and applications, Lviv, Ukrayna, 28 Eylül - 02 Ekim 2021, ss.120
- II. **Luminescence Characterization of BeO:Na5%,Ce0.01%,Er0.01% Ceramic**
Altunal V., Güçkan V., Özdemir A., Abusaid W., Ekicibil A., Karadağ F., Yeğingil Z.
International Conference on Oxide Materials for Electronic Engineering -fabrication, properties and applications, Lviv, Ukrayna, 28 Eylül - 02 Ekim 2021, ss.104
- III. **Developing new MgO luminophors with different dopants for dosimetry applications and determination of ESR properties**
Güçkan V., ALTUNAL V., ÖZDEMİR A., ERÜNAL E., YEĞİNGİL Z.
6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), Niğde, Türkiye, 16 - 18 Ekim 2019
- IV. **A Study of BeO Luminophosphores Synthesized with Different Calcination Conditions**
ALTUNAL V., ÖZDEMİR A., Güçkan V., YEĞİNGİL Z.
6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), Niğde, Türkiye, 16 - 18 Ekim 2019
- V. **Developing new MgO luminophors with different dopants for dosimetry applications and determination of ESR properties**
Güçkan V., ALTUNAL V., Özdemir A., ERÜNAL E., YEĞİNGİL Z.
6th International Conference on Materials Science and Nanotechnology For Next Generation (MSNG2019), Nevşehir, Türkiye, 16 - 18 Ekim 2019, ss.1-4
- VI. **Blue light sensitivity of calcium sulfate doped with rare earth elements using luminescence technique**
Güçkan V., ALTUNAL V., ÖZDEMİR A., YEĞİNGİL Z.
5th International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology, Amasya, Türkiye, 2 - 04 Mayıs 2019
- VII. **Development of Lithium Tetraborate (Li₂B₄O₇:Ag,Eu) Compound Doped with Silver (Ag) and Europium (Eu) as a Luminescence Dosimeter Using TL-OSL Technique**
ÖZDEMİR A., ALTUNAL V., Güçkan V., YEĞİNGİL Z.
International Symposium on Boron, Nevşehir, Türkiye, 17 - 19 Nisan 2019
- VIII. **Systematic development of an OSL dosimeter based on BeO**
ALTUNAL V., GÜÇKAN V., ÖZDEMİR A., BULUR E., YEĞİNGİL Z.

5th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG-2018),
Nevşehir, Türkiye, 4 - 06 Ekim 2018

- IX. **A preliminary study of TL and OSL properties of MgO doped with Gd and Tb**
GÜÇKAN V., ÖZDEMİR A., ALTUNAL V., YEĞİNGİL Z.
5th International Conference on Materials Science and Nanotechnology for Next Generation (MSNG-2018),
Nevşehir, Türkiye, 4 - 06 Ekim 2018
- X. **Annealing Effect on Deep Traps as PTTL Sources of CaSO₄:Mg**
GÜÇKAN V., ALTUNAL V., ÖZDEMİR A., YEĞİNGİL Z.
11st Internatinal Conferences on Luminescence and ESR Dosimetry (LUMIDOZ11), Gaziantep, Türkiye, 5 - 07 Eylül
2018
- XI. **Optically Stimulated Luminescence (OSL) from BeO:Al,Ca Ceramics Synthesized via Sol-Gel Method**
ALTUNAL V., GÜÇKAN V., ÖZDEMİR A., BULUR E., YEĞİNGİL Z.
11st Internatinal Conferences on Luminescence and ESR Dosimetry (LUMIDOZ11), Gaziantep, Türkiye, 5 - 07 Eylül
2018
- XII. **TL-OSL Correlation in CaSO₄:Mg dosimetric phosphor**
GÜÇKAN V., ÖZDEMİR A., ALTUNAL V., YEĞİNGİL Z.
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- XIII. **Luminescence properties of Calcium doped BeO Ceramics**
ÖZDEMİR A., ALTUNAL V., GÜÇKAN V., BULUR E., YEĞİNGİL Z.
11th Internatinal Conferences on Luminescence and ESR Dosimetry (LUMIDOZ11), Gaziantep, Türkiye, 5 - 07 Eylül
2018
- XIV. **The studying kinetic parameters of thermoluminescence glow peaks-from Li₂B₄O₇:Ag,Gd phosphor**
ÖZDEMİR A., POLYMERİS G., ŞAHİNER E., AŞLAR E., GÜÇKAN V., ALTUNAL V., MERİÇ N., YEĞİNGİL Z.
11st Internatinal Conferences on Luminescence and ESR Dosimetry (LUMIDOZ11), Gaziantep, Türkiye, 5 - 07 Eylül
2018
- XV. **OSL properties of BeO:Al Ceramics**
ALTUNAL V., ÖZDEMİR A., GÜÇKAN V., BULUR E., YEĞİNGİL Z.
11th Internatinal Conferences on Luminescence and ESR Dosimetry (LUMIDOZ11), Gaziantep, Türkiye, 5 - 07 Eylül
2018
- XVI. **OSL Properties Of BeO:Na,Gd,Tb Synthesized Using Precipitation Method**
ALTUNAL V., ÖZDEMİR A., GÜÇKAN V., YEĞİNGİL Z.
International Conferences on Physical Chemistry and Functional Materials (PCFM18), Elazığ, Türkiye, 19 - 21
Haziran 2018
- XVII. **OSL Response of BeO pellets doped with Al, Ca dopants and various Ln co-dopants**
GÜÇKAN V., ÖZDEMİR A., ALTUNAL V., YEĞİNGİL Z.
International Conferences on Physical Chemistry and Functional Materials (PCFM18), Elazığ, Türkiye, 19 - 21
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- XVIII. **Temperature dependence of OSL signals from BeO ceramic pellets synthesized using Sol-Gel and
Precipitation Methods**
ALTUNAL V., GÜÇKAN V., ÖZDEMİR A., YEĞİNGİL Z.
International Conferences on Physical Chemistry and Functional Materials (PCFM18), Elazığ, Türkiye, 19 - 21
Haziran 2018
- XIX. **Synthesis and Luminescence Characterization of Non-stoichiometric Li₂B₄O₇:Ag,Tb**
ÖZDEMİR A., ALTUNAL V., GÜÇKAN V., KURT K., YEĞİNGİL Z.
International Conferences on Physical Chemistry and Functional Materials (PCFM18), Elazığ, Türkiye, 19 - 21
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- XX. **Optically Stimulated Luminescence (OSL) and Thermoluminescence (TL) Properties of Ag₁, Tb₃ and
Gd₃ Doped Li₂B₄O₇ Phosphor**
ÖZDEMİR A., GÜÇKAN V., ALTUNAL V., KURT K., YEĞİNGİL Z.
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- XXI. **Preparation of BeO ceramic pellets doped with Mg dopants and different co-dopants for OSL dosimetry**
GÜÇKAN V., ALTUNAL V., ÖZDEMİR A., YEĞİNGİL Z.
International Conferences on Physical Chemistry and Functional Materials (PCFM18), Elazığ, Türkiye, 19 - 21 Haziran 2018
- XXII. **ESTIMATION of THE TRAPPING PARAMETERS of Li₂B₄O₇:Ag,Gd PHOSPHOR by FGC, ID AND CGCD METHODS**
ÖZDEMİR A., ŞAHİNER E., POLYMERİS G., AŞLAR E., GÜÇKAN V., ALTUNAL V., MERİÇ N., YEĞİNGİL Z.
Nükleer Bilimler Lisansüstü Öğrenci Kongresi, Ankara, Türkiye, 11 - 13 Mayıs 2018
- XXIII. **Luminescence Spectrum Of ZrO₂ Doped Gd₃ Under X-ray Excitation At Room Temperature.**
KURT K., YALAZ E., YILMAZ S., ÖZDEMİR A., ALTUNAL V., GÜÇKAN V., YEĞİNGİL Z.
15th International Conference On Luminescence And Electron Spin Resonance Dating, Cape-Town, Güney Afrika, 11 - 15 Eylül 2017
- XXIV. **A Study For The Estimation Of Osl Trap Parameters In Li₂B₄O₇:ag,gd Phosphor**
ÖZDEMİR A., KURT K., GÜÇKAN V., ALTUNAL V., CAVDAR T., YEĞİNGİL Z.
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- XXV. **Effect Of Sintering Temperature On Dosimetric Properties Of Beo Ceramic Pellets Synthesized Using Precipitation Method**
ALTUNAL V., GÜÇKAN V., ÖZDEMİR A., KURT K., YEĞİNGİL Z.
International Conference on Oxide Materials for Electronic Engineering – fabrication, properties and application, Lviv, Ukrayna, 29 Mayıs - 02 Haziran 2017
- XXVI. **BeOMgOas A Mixture Dosimeter: Its Luminescence Mechanism**
ALTUNAL V., ÖZDEMİR A., GÜÇKAN V., KURT K., YEĞİNGİL Z.
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- XXVII. **Optically Stimulated Luminescence Properties Of BeO:Ti²⁺ As A Mixture Dosimeter**
GÜÇKAN V., ALTUNAL V., ÖZDEMİR A., KURT K., YEĞİNGİL Z.
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- XXVIII. **A Preliminary Study For Optically Stimulated Luminescence Characterization Of BeOSiO₂ as A Mixture Dosimeter**
GÜÇKAN V., ALTUNAL V., ÖZDEMİR A., KURT K., YEĞİNGİL Z.
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- XXIX. **Synthesis And Optically Stimulated Luminescence (osl) Characterization Of BeO:Al₂O₃ mixture Dosimeter**
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