

Personal Information

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Courses

Uzmanlık Alan Dersi, Post Graduate, 2018 - 2019
Seminer Dersi, Post Graduate, 2017 - 2018
İş Sağlığı ve Güvenliği, Under Graduate, 2017 - 2018
Doğrusal Olmayan Optik, Post Graduate, 2018 - 2019
İşletme Ekonomisi, Under Graduate, 2018 - 2019
İşletme Yönetimi ve Ekonomisi, Under Graduate, 2017 - 2018
Uygulamalı Girişimcilik - II, Under Graduate, 2017 - 2018
Dinamik, Under Graduate, 2017 - 2018
Uygulamalı Girişimcilik - II, Under Graduate, 2017 - 2018
İşletme yönetimi ve Ekonomisi, Under Graduate, 2018 - 2019
Uygulamalı Girişimcilik - II, Under Graduate, 2017 - 2018
İşletme Yönetimi ve Ekonomisi, Under Graduate, 2017 - 2018
İleri Fizik Optik, Post Graduate, 2018 - 2019
Uygulamalı Girişimcilik - II, Under Graduate, 2017 - 2018
Statik, Under Graduate, 2018 - 2019
İşletme yönetimi ve Ekonomisi, Under Graduate, 2018 - 2019
Dinamik, Under Graduate, 2016 - 2017
Dinamik, Under Graduate, 2016 - 2017
Dinamik, Under Graduate, 2016 - 2017
Uygulamalı Girişimcilik - I, Under Graduate, 2017 - 2018
Dinamik, Under Graduate, 2016 - 2017
Uygulamalı Girişimcilik - I, Under Graduate, 2017 - 2018
Dinamik, Under Graduate, 2016 - 2017
Uzmanlık Alan Dersi, Post Graduate, 2014 - 2015
Fizik-II, Under Graduate, 2013 - 2014
Genel Fizik I, Under Graduate, 2014 - 2015
Yarı İletkenlerde Optik Süreçler- I, Post Graduate, 2014 - 2015
Fizik III (Elk.Ve Mag.), Under Graduate, 2014 - 2015
Fizik - II, Under Graduate, 2013 - 2014
Fizik-II, Under Graduate, 2013 - 2014
Genel Fizik II, Under Graduate, 2013 - 2014
Genel Fizik II, Under Graduate, 2013 - 2014
Genel Fizik I, Under Graduate, 2014 - 2015
Genel Fizik II, Under Graduate, 2013 - 2014
Genel Fizik I, Under Graduate, 2014 - 2015
Genel Fizik II, Under Graduate, 2013 - 2014
Genel Fizik I, Under Graduate, 2014 - 2015
Yarı İletkenlerin Bant Yapısının Hesabı İçin k.p Yöntemi, Doctorate, 2013 - 2014
Fizik III (Elk.Ve Mag.), Under Graduate, 2014 - 2015
Fizik - I, Under Graduate, 2013 - 2014
Fizik-I, Under Graduate, 2013 - 2014
Modern Fizik, Under Graduate, 2013 - 2014
Modern Fizik, Under Graduate, 2013 - 2014
Fizik-I, Under Graduate, 2013 - 2014

Temel Fizik, Associate Degree, 2012 - 2013
Temel Bilgi Teknolojileri Kullanımı, Under Graduate, 2012 - 2013
Temel Bilgisayar Teknolojileri Kullanımı, Under Graduate, 2012 - 2013
Fizik - I, Associate Degree, 2011 - 2012
Temel Bilgisayar Teknolojileri Kullanımı, Under Graduate, 2012 - 2013
Temel Bilgi Teknolojileri Kullanımı, Under Graduate, 2012 - 2013
Medikal Fizik, Under Graduate, 2012 - 2013
Fizik Lab . Vi(Atom Ve Mol., Under Graduate, 2011 - 2012
Tıbbi Fizik, Under Graduate, 2011 - 2012

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Tailoring the optical properties of quantum ring irradiated by THz laser**
Kilic D. G. , Sakiroglu S., UNGAN F., Yesilgul U., KASAPOĞLU E., SARI H., Sokmen I.
PHILOSOPHICAL MAGAZINE, vol.99, pp.3116-3132, 2019 (Journal Indexed in SCI)
- **Effect of the High-Frequency Laser Radiation on the Nonlinear Optical Properties of n-Type Double delta-Doped GaAs Quantum Wells**
UNGAN F., SARI H., KASAPOĞLU E., YEŞİLGÜL Ü., ŞAKIROĞLU S., SÖKMEN İ.
JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, vol.19, pp.4167-4171, 2019 (Journal Indexed in SCI)
- **Nonlinear optical properties of a semi-exponential quantum wells: Effect of high-frequency intense laser field**
Yesilgul U., UNGAN F., Sakiroglu S., SARI H., KASAPOĞLU E., Sokmen I.
OPTIK, vol.185, pp.311-316, 2019 (Journal Indexed in SCI)
- **Nonlinear optical properties of asymmetric n-type double delta-doped GaAs quantum well under intense laser field**
SARI H., KASAPOĞLU E., YEŞİLGÜL Ü., ŞAKIROĞLU S., UNGAN F., SÖKMEN İ.
EUROPEAN PHYSICAL JOURNAL B, vol.90, 2017 (Journal Indexed in SCI)
- **The effects of the intense laser field on the optical properties of the asymmetric parabolic quantum well**
Kasapoglu E., UNGAN F., YEŞİLGÜL Ü.
OPTICAL AND QUANTUM ELECTRONICS, vol.49, 2017 (Journal Indexed in SCI)
- **Effects of an intense, high-frequency laser field on bound states in Ga_{1-x}In_xNyAs_{1-y}/GaAs double quantum well**
UNGAN F., YEŞİLGÜL Ü., ŞAKIROĞLU S., KASAPOĞLU E., Erol A., Arıkan M. C. , SARI H., SÖKMEN İ.
NANOSCALE RESEARCH LETTERS, vol.7, 2012 (Journal Indexed in SCI)
- **The effect of magnetic field on the impurity binding energy of shallow donor impurities in a Ga_{1-x}In_xNyAs_{1-y}/GaAs quantum well**
YEŞİLGÜL Ü., UNGAN F., ŞAKIROĞLU S., Duque C., Mora-Ramos M., KASAPOĞLU E., SARI H., SÖKMEN İ.
NANOSCALE RESEARCH LETTERS, vol.7, 2012 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Effect of electric field on the nonlinear optical properties in asymmetric double Semi-V-Shaped quantum well**
YEŞİLGÜL Ü., UNGAN F., ŞAKIROĞLU S., SÖKMEN İ., SARI H., KASAPOĞLU E.
4 th International Conference on Materials Science and Nanotechnology for Next Generation, 28 - 30 Haziran 2017
- **Nonlinear optical rectification and second and third harmonic generation in n-type double delta doped GaAs quantum well under intense laser field**
UNGAN F., YEŞİLGÜL Ü., ŞAKIROĞLU S., KASAPOĞLU E., SÖKMEN İ., SARI H.
4 th International Conference on Materials Science and Nanotechnology for Next Generation, 28 - 30 Haziran 2017
- **Nonlinear optical properties of asymmetric double graded quantum well under intense laser field**
Aydınoglu H. S. , UNGAN F., YEŞİLGÜL Ü., KASAPOĞLU E., SARI H., SÖKMEN İ.
4 th International Conference on Materials Science and Nanotechnology for Next Generation, 28 - 30 Haziran 2017

- **Optical properties of Tietz-Hua quantum well under the external fields**
KASAPOĞLU E., UNGAN F., YEŞİLGÜL Ü., ŞAKİROĞLU S., SÖKMEN İ.
4 th International Conference on Materials Science and Nanotechnology for Next Generation, 28 - 30 Haziran 2017
- **The effects of intense laser field and applied electric and magnetic fields on optical properties of n-type delta doped GaAs quantum well**
YEŞİLGÜL Ü., UNGAN F., ŞAKİROĞLU S., KASAPOĞLU E., SÖKMEN İ., SARİ H.
4 th International Conference on Materials Science and Nanotechnology for Next Generation, 28 - 30 Haziran 2017
- **Nonlinear optical properties of double graded quantum well under intense laser field**
UNGAN F., YEŞİLGÜL Ü., KASAPOĞLU E., SARİ H., SÖKMEN İ.
3 rd International Conference on Engineering and Natural Sciences, 3 - 07 Mayıs 2017
- **NONLINEAR OPTICAL RECTIFICATION THE SECOND AND THIRD HARMONIC GENERATION IN AN ASYMMETRIC DOUBLE QUANTUM WELL UNDER THE INTENSE LASER FIELD**
AL E. B. , YEŞİLGÜL Ü., UNGAN F., KASAPOĞLU E.
16th International Balkan Workshop on Applied Physics and Materials Science, 7 - 09 Temmuz 2016
- **Nonlinear optical rectification the second and third harmonic generation in asymmetric double quantum well under the intense laser field**
AL E. B. , YEŞİLGÜL Ü., UNGAN F., KASAPOĞLU E.
The 16 th International Balkan Workshop on Applied Physics, Constanta, Romania, 7 - 09 Temmuz 2016
- **Effects of an intense laser field on the nonlinear optical rectification and second harmonic generation in asymmetric double quantum well under the hydrostatic pressure and temperature**
UNGAN F., YEŞİLGÜL Ü., KASAPOĞLU E.
The 16 th International Balkan Workshop on Applied Physics, Costanta, Romania, 7 - 09 Temmuz 2016
- **Optical properties of asymmetric parabolic quantum well under the intense laser field**
KASAPOĞLU E., UNGAN F., YEŞİLGÜL Ü.
The 16 th International Balkan Workshop on Applied Physics, Constanta, Romania, 7 - 09 Temmuz 2016
- **The effect of electric field on the nonlinear optical properties in asymmetric parabolic quantum well under intense laser field**
YEŞİLGÜL Ü., UNGAN F., AL E. B. , KASAPOĞLU E.
The 16 th International Balkan Workshop on Applied Physics, Constanta, Romania, 7 - 09 Temmuz 2016

Citations

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