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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2017 - Continues

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2014 - 2017

Masters Without Thesis, Istanbul University, Fen Bilimleri Enstitüsü, Ortaöğretim Matematik Öğretmenliği, Turkey 2009 - 2010

Under Graduate, Istanbul University, Fen Fakültesi, Matematik, Turkey 2005 - 2009

Dissertations

Post Graduate, Bir Sınıf Yarı Normal Operatörlerin Genişletilmiş Spektrumu, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, 2017

Research Areas

Mathematics, Functional Analysis, Measure and Integration, Natural Sciences

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Matematik, 2017 - Continues

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

- **Degenerate maximal hyponormal differential operators for the first order**
SERTBAŞ M., YILMAZ F.
TURKISH JOURNAL OF MATHEMATICS, vol.43, pp.126-131, 2019 (Journal Indexed in SCI)
- **Synthesis, molecular docking and biological evaluation of some benzimidazole derivatives as potent pancreatic lipase inhibitors**
Menteşe E., Yılmaz F., EMIRİK M., Ülker S., KAHVECİ B.
BIOORGANIC CHEMISTRY, vol.76, pp.478-486, 2018 (Journal Indexed in SCI)
- **On the extended spectrum of some quasinormal operators**
SERTBAŞ M., YILMAZ F.
TURKISH JOURNAL OF MATHEMATICS, vol.41, pp.1477-1481, 2017 (Journal Indexed in SCI)
- **A Novel Route to One-Pot Three-Component Synthesis of Benzimidazo [2,1-b]-quinazolin-1-one Derivatives**
KAHVECİ B., Yılmaz F., Menteşe E., Karaali N.
LETTERS IN ORGANIC CHEMISTRY, vol.10, pp.490-495, 2013 (Journal Indexed in SCI)
- **Microwave-Assisted Synthesis and Biological Evaluation of Some Benzimidazole Derivatives Containing a 1,2,4-Triazol Ring**
Menteşe E., Karaali N., Yılmaz F., Ülker S., KAHVECİ B.
ARCHIV DER PHARMAZIE, vol.346, pp.556-561, 2013 (Journal Indexed in SCI)
- **MICROWAVE-ASSISTED SYNTHESIS OF SOME NOVEL BENZIMIDAZOLE COMPOUNDS CONTAINING OXADIAZOLE MOIETY**

KAHVECİ B., Sosan N., Mentese E., Yılmaz F.

REVUE ROUMAINE DE CHIMIE, vol.58, pp.511-515, 2013 (Journal Indexed in SCI)

- **Synthesis of new perimidine derivatives from the reaction of 1,8-diaminonaphthalene with iminoester hydrochlorides**

KAHVECİ B., Karaali N., Mentese E., Yılmaz F.

JOURNAL OF CHEMICAL RESEARCH, pp.377-379, 2013 (Journal Indexed in SCI)

- **Microwave-Assisted Synthesis of Some 1H-1,2,4-Triazol-3-one Derivatives**

Karaali N., Mentese E., Yılmaz F., Usta A., KAHVECİ B.

SOUTH AFRICAN JOURNAL OF CHEMISTRY-SUID-AFRIKAANSE TYDSKRIF VIR CHEMIE, vol.66, pp.72-76, 2013 (Journal Indexed in SCI)

- **MICROWAVE-ASSISTED SYNTHESIS OF SOME 5(6)-NITRO-1H-BENZIMIDAZOLES AND THEIR HYDRAZIDE DERIVATIVES**

Yılmaz F., Mentese E., Karaali N., KAHVECİ B.

BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, vol.27, pp.265-271, 2013 (Journal Indexed in SCI)

- **Effect of microwave irradiation on the synthesis of 1,2,4-triazol-3-one derivatives and their antimicrobial activities**

KAHVECİ B., Yılmaz F., Mentese E., Beriş F. S.

JOURNAL OF CHEMICAL RESEARCH, pp.484-488, 2012 (Journal Indexed in SCI)

- **Synthesis, structural, spectroscopic, thermal and voltammetric properties of 5,5-diethylbarbiturato complexes of zinc with 2-(2-aminoethyl)pyridine and 2-(2-hydroxyethyl)pyridine**

Yılmaz F., Yılmaz V. T. , Bicer E., Buyukgungor O.

JOURNAL OF COORDINATION CHEMISTRY, vol.60, pp.777-784, 2007 (Journal Indexed in SCI)

- **Silver(I)-barbital based frameworks: Syntheses, crystal structures, spectroscopic, thermal and antimicrobial activity studies**

Yılmaz V. T. , Yılmaz F., Karakaya H., Bueyuekguengoer O., Harrison W. T. A.

POLYHEDRON, vol.25, pp.2829-2840, 2006 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Singular Degenerate Normal Differential Operators for First-Order**

YILMAZ F., SERTBAŞ M.

3rd International Conference of Mathematical Sciences (ICMS), İstanbul, Turkey, 4 - 08 September 2019, vol.2183

- **Extended Spectrum of Some Quasinormal Operators**

SERTBAŞ M., YILMAZ F.

International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 3 - 07 July 2017, pp.235

- **Bir Sınıf Yarı Normal Operatörlerin Genişletilmiş Spektrumu**

YILMAZ F., SERTBAŞ M.

11. Ankara Matematik Günleri Sempozyumu, Ankara, Turkey, 26 - 27 May 2016, pp.56

- **Mikrodenetleyici ile Otomasyon Sistemlerinin Kontrolünü gerçekleştiren Deney Seti Tasarımı ve Uygulaması**

AKYAZI Ö., BOZDAĞ M. O. , YILMAZ F.

Ulusal Meslek Yüksekokulları Çalıştayı ve Öğrenci Sempozyumu UMÇÖS 2012, Nevşehir, Turkey, 13 - 15 June 2012, pp.313-319

- **Güneş Enerjisi İle Çalışan Gemi Protopinin Gerçeklenmesi**

AKYAZI Ö., BOZDAĞ M. O. , YILMAZ F.

Proje Tabanlı Mekatronik Eğitim Çalıştayı, Çankırı, Turkey, 25 - 27 May 2012, pp.56

Citations

Total Citations (WOS):114

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