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Personal Information

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Education Information

Doctorate, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi/ Fen Bilimleri Enstitüsü, Kimya/Organik Kimya, Turkey 2018
- Continues

Postgraduate, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya/Organik Kimya, Turkey 2016 - 2018

Undergraduate, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya, Turkey 2010 - 2015

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, PEDAGOJİK FORMASYON, YILDIZ TEKNİK ÜNİVERSİTESİ, 2015

Dissertations

Postgraduate, FARMAKOLOJİK AÇIDAN AKTİF OLABİLECEK YENİ ARİLPİPERAZİN SUBSTİTUE BİSİNDOLİLMETANLARIN SENTEZİ , Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Kimya/Organik Kimya, 2018

Research Areas

Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Natural Sciences

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

- I. **A new coumarin based Schiff base fluorescence probe for zinc ion**
ARVAS B., Ucar B., Acar T., ARVAS M. B. , ŞAHİN Y., AYDOĞAN F., YOLAÇAN Ç.
Tetrahedron, vol.88, 2021 (Journal Indexed in SCI)
- II. **Computer-Aided Anticancer Drug Design: In vitro and In silico Studies of New Iminocoumarin Derivative**
Kecel Gündüz S., Kılıç Y., Gök B., Bıçak B., Akman G., Arvas B., Aydoğan F., Yolaçan Ç.
JOURNAL OF MOLECULAR STRUCTURE, vol.1, no.1, pp.1-38, 2021 (Journal Indexed in SCI Expanded)
- III. **Implementation of a spraying-assisted fine droplet formation-based simultaneous liquid-phase microextraction method for the determination of copper in clove extract samples**

Bakaraki Turan N., Zaman B. T. , Arvas B., Yolaçan Ç., Bakırdere S.

CHEMICAL PAPERS, 2021 (Journal Indexed in SCI)

IV. New nanodrug design for cancer therapy: Its synthesis, formulation, in vitro and in silico evaluations

Budama-Kilinc Y., Kecel-Gunduz S., Ozdemir B., BIÇAK B., AKMAN G., ARVAS B., AYDOĞAN F., YOLAÇAN Ç.

ARCHIV DER PHARMAZIE, vol.353, no.11, 2020 (Journal Indexed in SCI)

V. Synthesis of arylpiperazine substituted bisindolylmethanes as possible pharmacologically active new compounds

ARVAS B., GÜNKARA Ö. T. , Ocal N.

ARKIVOC, pp.100-109, 2018 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

I. Kumarin Temelli Floresans Kemosensörler

Kandemir D., Arvas B., Aydoğan F., Erdoğan A., Yolaçan Ç.

31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.413

II. Yeni Kumarin Türevlerinin Sentezi ve Floresans Özellikleri

Arvas B., Aydoğan F., Yolaçan Ç.

31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.365

III. BIOLOGICALLY IMPORTANT NEW CHIRAL COUMARIN DERIVATIVES: SYNTHESIS, CHARACTERIZATION AND INVESTIGATION OF THEIR PROPERTIES

ARVAS B., AYDOĞAN F., YOLAÇAN Ç.

7th Drug Chemistry Conference, Antalya, Turkey, 14 March 2019, vol.1, no.78, pp.1

IV. BIOLOGICALLY IMPORTANT NEW CHIRAL COUMARIN DERIVATIVES: SYNTHESIS, CHARACTERIZATION AND INVESTIGATION OF THEIR PROPERTIES

Yolaçan Ç., Aydoğan F., Arvas B.

/th Drug Chemistry Conference, Antalya, Turkey, 14 - 17 March 2019, pp.1

V. Farmakolojik açıdan aktif olabilecek Yeni Arilpiperazin Substitue Bisindolilmetanların Sentezi

ARVAS B., GÜNKARA Ö. T. , ÖCAL SUNGUROĞLU Z. N.

6. ULUSLARARASI İLAÇ KİMYASI: İLAÇ ETKİN MADDESİ TASARIMI, SENTEZİ, ÜRETİMİ VE STANDARDİZASYONU KONGRESİ, Antalya, Turkey, 22 March 2018, vol.1, no.222, pp.1

Supported Projects

YOLAÇAN Ç., ARVAS B., Project Supported by Higher Education Institutions, Yeni Kumarin Temelli Bileşiklerin Sentezi ve Potansiyel Özelliklerinin İncelenmesi, 2021 - Continues

YOLAÇAN Ç., Akyıldız B. A. , ERDOĞMUŞ A., AYDOĞAN F., ARVAS B., Project Supported by Higher Education Institutions, Biyolojik Aktif Olabilecek Yeni Kiral Kumarin Türevlerinin Sentezi Kolorimetrik ve Floresans Sensör Özelliklerinin İncelenmesi, 2017 - 2020

Edit Congress and Symposium Activities

7th Drug Chemistry Conference, Attendee, Antalya, Turkey, 2019

6ıncı İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Attendee, Antalya, Turkey, 2018

Citations

Total Citations (WOS):1

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