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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Organik Kimya, Turkey 1989 - 1995

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Organik Kimya, Turkey 1986 - 1988

Undergraduate, Ataturk University, Fen Fakültesi, Kimya Bölümü, Turkey 1981 - 1985

Research Areas

Chemistry, Organic Chemistry, Chemistry of Hydrocarbons, Photochemistry of Organics, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Ataturk University, Fen Fakültesi, Kimya, 2010 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Probiotic bacteria attenuates cisplatin-induced nephrotoxicity through modulation of oxidative stress, inflammation and apoptosis in rats**
Şengül E., Gelen S., Yıldırım S., Çelebi F., Cinar A.
Asian Pacific Journal of Tropical Biomedicine, vol.9, no.3, pp.116-122, 2019 (SCI-Expanded)
- II. **Effect of chronic exposure to sodium fluoride and 7,12-dimethylbenz[a]anthracene on some blood parameters and hepatic, renal, and cardiac histopathology in rats**
YILDIRIM S., Ekin S., Huyut Z., Oto G., Comba A., Uyar H., ŞENGÜL E., ÇINAR D.
Fluoride, vol.51, no.3, pp.278-290, 2018 (SCI-Expanded)
- III. **An Investigation of Protective Effects of Litium Borate on Blood and Histopathological Parameters in Acute Cadmium-Induced Rats**
YILDIRIM S., Celikezen F. C., Oto G., ŞENGÜL E., Bulduk M., Tasdemir M., Ali Cinar D.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.182, no.2, pp.287-294, 2018 (SCI-Expanded)
- IV. **The Immunostimulatory Effect of Lactic Acid Bacteria in a Rat Model**
Karamese M., AYDIN H., ŞENGÜL E., Gelen V., SEVİM Ç., Ustek D., Karakus E.
IRANIAN JOURNAL OF IMMUNOLOGY, vol.13, no.3, pp.220-228, 2016 (SCI-Expanded)
- V. **Enzyme histochemical, histometric and hematological features of peripheral blood cells in Sparrowhawk Accipiter nisus (Falconiformes: Accipitridae)**
ŞENGÜL E., Gelen V., KARA A., Simsek N., Karadeniz A., BALKAYA H.
ITALIAN JOURNAL OF ZOOLOGY, vol.82, no.2, pp.151-156, 2015 (SCI-Expanded)

- VI. **Sikloheptatrien Norkaradien Sistemlerine Siklo Katılma Reaksiyonlarının Araştırılması**
ŞENGÜL E., SEÇEN H., BALCI M.
Turkish Journal Of Chemistry, pp.10-19, 1992 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Purification Of The Japanese Radish (Daikon) Peroxidase Enzyme In A Single Step By Using 4-Amino Benzohydrazide Derivatives In Affinity Chromatography**
ÖZTEKİN A., ALMAZ Z., GERNİ S., EREL D., KOÇAK Ş. M., ŞENGÜL E., ÖZDEMİR H.
1.Ebat Eurasia Biochemical Approaches Technologies, 27 - 30 October 2018
- II. **Investigation of Benzohydrazide Derivative Molecules Inhibitory Effect on Horseradish Peroxidase (HRP) Enzyme Purified from *Armoracia rusticana***
ALMAZ Z., ÖZTEKİN A., GERNİ S., KOÇAK Ş. M., ŞENGÜL E., ÖZDEMİR H.
II. International Conference on Advances in Natural and Applied Sciences ICANAS 2017, Antalya, Turkey, 18 - 21 April 2017, vol.1, pp.312
- III. **The First and Efficient Synthesis of Some of The Polyhalogenated Benzobarrelenes: Unusual Formation of A Benzosemibullvalene Derivative**
EŞSİZ S., ŞENGÜL E., GÜLTEKİN D., DAŞTAN A.
44. World Chemistry Congress, 11 - 16 August 2016
- IV. **The effect of uratidine, an urotensine receptor antagonist, on the healing of indomethacin-induced gastric ulcer in rats.**
HALICI Z., ÇADIRCI E., DIYARBAKIR B., YAYLA M., ÇETİN D., KUTLU Z., ŞENGÜL E.
7th European Congress of Pharmacology (EPHAR2016, Istanbul/Turkey), 26 - 30 June 2016
- V. **The synthesis of novel azulene derivatives**
GÜR B., ŞENGÜL E.
Anatolian Conference on Synthetic Organic Chemistry ACSOC II, 21 - 24 March 2016
- VI. **Synthesis design of azulene derivatives**
GÜR B., ŞENGÜL E.
Anatolian Conference on Synthetic Organic Chemistry ACSOC II, 21 - 24 March 2016
- VII. **New method for aldol condensation from olefins one pot synthesis of 4 hydroxy 4 phenyl butane 2 one from phenyl substituted ethene**
Diğdem D., GÖKSU H., GÜLTEKİN M. S., ŞENGÜL E.
Trans Mediterranean Colloquium on Heterocyclic Chemistry (TRAMECH VIII), 10 - 15 November 2015
- VIII. **The synthesis of new Lactam derivatives Anatolian Conference on Synthetic Organic Chemistry**
BURHANETTİN T., ŞENDİL K., ŞENGÜL E., GÜLTEKİN M. S.
Anatolian Conference on Synthetic Organic Chemistry, 16 - 19 March 2015
- IX. **Photooxygenation of 5- and 6-chloro-1,3-cycloheptadienes and reactions of their endoperoxides with base: Effects of the chloro substituent on the reactions**
MENZEK A., ŞENGÜL E., ÇETİNKAYA Y., Ceylan S.
International Conference on Organic Chemistry, 5 - 09 June 2007

Supported Projects

ŞENGÜL E., Project Supported by Higher Education Institutions, (2Z,4E)-METİL 9-OKSABİSİKLO (5,2,0) NONA-2,4-DİEN-4-KARBOKSİLATIN SENTEZİ VE KİMYASAL TRANSFORMASYONLARI, 2010 - 2011

Publication: 15

Citation (WoS): 83

Citation (Scopus): 101

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H-Index (Scopus): 4