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Personal Information

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Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2008 - 2012

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 2006 - 2008

Undergraduate, Erciyes University, Fen-Edebiyat Fakültesi, Biyoloji Pr., Turkey 2002 - 2006

Dissertations

Doctorate, Gevne Vadisi (Konya-Antalya) liken ve likenikol fungus florası, Erciyes University, Fen Fakültesi, Biyoloji , 2012

Postgraduate, Kızıldağ (Konya) liken florası, Erciyes University, Fen Fakültesi, Biyoloji , 2008

Research Areas

Natural Sciences

Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Boğazlıyan Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim, 2013 - Continues

Research Assistant, Yozgat Bozok University, Fen-Edebiyat Fakültesi, Biyoloji, 2007 - 2013

Academic and Administrative Experience

Yozgat Bozok University, 2013 - Continues

Courses

Bitki Biyolojisi I, Undergraduate, 2016 - 2017

Tohumuz Bitkiler Laboratuvarı, Undergraduate, 2013 - 2014

Türkiye'nin Biyolojik Zenginlikleri, Undergraduate, 2013 - 2014

Türkiye'de Bitki Taksonomisi Tarihi, Postgraduate, 2013 - 2014

Tohumlu Bitki Sistematiği Terminolojisi, Postgraduate, 2013 - 2014

Tohumuz Bitki Sistematiği, Undergraduate, 2013 - 2014

Bitki Biyoteknolojisi, Postgraduate, 2013 - 2014

Bitkilerde Varyasyon, Postgraduate, 2013 - 2014

Tıbbi Bitkiler, Undergraduate, 2013 - 2014

Advising Theses

KOCAKAYA M., TÜRKİYE'DE YAYILIŞ GÖSTEREN BAZI USNEA DILL. EX ADANS. TÜRLERİNİN BİYOLOJİK AKTİVİTELERİNİN BELİRLENMESİ, Postgraduate, G.İLİK(Student), 2021

KOCAKAYA M., PANDIR D., Cladonia foliacea liken ekstraktının H₂O₂ tarafından hasar görmüş Allium cepa L. kök ucu hücreleri üzerindeki koruyucu rolü, Postgraduate, M.HİLOOĞLU(Student), 2019

KOCAKAYA M., Yozgat Boğazlıyan ilçesinin ve çevresinin liken ve likenikol mantar florası, Postgraduate, M.DERYA(Student), 2018

KOCAKAYA M., Bozok Üniversitesi kampüsü ve çevresi liken florası, Postgraduate, İ.SEVEN(Student), 2018

KOCAKAYA M., Gevne vadisinden (Konya-Antalya) toplanan bazı liken örneklerinin moleküler yönden incelenmesi, Postgraduate, R.ÖRNEK(Student), 2017

KOCAKAYA M., Bozok Üniversitesi liken herbaryumundaki bazı türlerin moleküler incelenmesi, Postgraduate, D.KAYA(Student), 2017

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

- I. **Didymocyrtis epiphyscia, Lichenochora weillii, and Lichenocodium xanthoriae newly recorded from Turkey**
Kocakaya M.
MYCOTAXON, vol.136, no.2, pp.523-528, 2021 (Journal Indexed in SCI)
- II. **Assessment of anticytotoxic effect of lichen Cladonia foliacea extract on Allium cepa root tips**
PANDIR D., Hilooglu M., KOCAKAYA M.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.25, no.32, pp.32478-32490, 2018 (Journal Indexed in SCI)
- III. **New or otherwise interesting records of Cladonia species from Turkey**
KOCAKAYA M., HALICI M. G. , Ahti T., Kocakaya Z.
HERZOGIA, vol.31, no.1, pp.327-331, 2018 (Journal Indexed in SCI)
- IV. **Henfellra muriformis gen. et sp nov., a new dictyosporous pycnidial fungus on Candelariella, with a key to the lichenicolous fungi known from that genus**
Hawksworth D. L. , HALICI M. G. , Kocakaya Z., KOCAKAYA M.
HERZOGIA, vol.29, no.2, pp.329-336, 2016 (Journal Indexed in SCI)
- V. **New or additional cladoniicolous fungi for Turkey**
KOCAKAYA M., HALICI M. G. , Bodas R. P.
TURKISH JOURNAL OF BOTANY, vol.40, no.3, pp.308-312, 2016 (Journal Indexed in SCI)
- VI. **Phoma candelariellae sp nov., a lichenicolous fungus from Turkey**
Kocakaya Z., HALICI M. G. , KOCAKAYA M.
MYCOTAXON, vol.130, no.4, pp.1185-1189, 2015 (Journal Indexed in SCI)
- VII. **Lichenized and lichenicolous fungi of Gevne Valley (Konya, Antalya)**
KOCAKAYA M., HALICI M. G. , AKSOY A.
TURKISH JOURNAL OF BOTANY, vol.38, no.2, pp.358-369, 2014 (Journal Indexed in SCI)
- VIII. **New Candelariella records for Turkey**
HALICI M. G. , KOCAKAYA M., KILIÇ E.
MYCOTAXON, vol.121, pp.313-318, 2012 (Journal Indexed in SCI)
- IX. **Teloschistaceae (lichenized Ascomycetes) in Turkey. 1. - Some records from Turkey**
Vondrak J., Halici M. G. , Kocakaya M., Ondrakova O. V.
NOVA HEDWIGIA, vol.94, pp.385-396, 2012 (Journal Indexed in SCI)

- X. **Zwackhiomyces turcicus sp nov (Ascomycota, Xanthopyreniaceae) from Turkey**
KOCAKAYA M., HALICI M. G. , Aksoy A.
MYCOTAXON, vol.116, pp.329-333, 2011 (Journal Indexed in SCI)
- XI. **New records of lichenicolous and lichenized fungi from Turkey**
HALICI M. G. , AKATA I., KOCAKAYA M.
MYCOTAXON, vol.114, pp.311-314, 2010 (Journal Indexed in SCI)
- XII. **Pertusaria paramerae (Pertusariales, Ascomycota), a species with variable secondary chemistry, and a new lichen record for Turkey**
Halici M. G. , KOCAKAYA M., Sweeney K., Fankhauser J. D. , Schmitt I.
NOVA HEDWIGIA, vol.91, pp.223-230, 2010 (Journal Indexed in SCI)
- XIII. **Lichenostigma anatolicum sp nov (Ascomycota, Lichenotheliaceae) on a brown Acarospora from central Turkey**
Halici M. G. , KOCAKAYA M., Aksoy A.
MYCOTAXON, vol.108, pp.67-72, 2009 (Journal Indexed in SCI)
- XIV. **Sarcogyne magnispora (Acarosporaceae), a new species in the nivea group from Turkey**
Knudsen K., Halici M. G. , KOCAKAYA M.
MYCOTAXON, vol.107, pp.413-417, 2009 (Journal Indexed in SCI)
- XV. **Lichens and Lichenicolous Fungi of Kizildag (Derebucak, Konya)**
KOCAKAYA M., Halici M. G. , Aksoy A.
TURKISH JOURNAL OF BOTANY, vol.33, no.2, pp.105-112, 2009 (Journal Indexed in SCI)
- XVI. **Additional and interesting lichenized and lichenicolous fungi from Turkey**
Halici M. G. , Kocakaya M., Aksoy A.
MYCOTAXON, vol.96, pp.13-19, 2006 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Comparative analyses of antioxidant, cytotoxic and anti-inflammatory activities of different Cladonia species and determination of fumarprotocetraric acid amounts, Archives of Industrial Hygiene and Toxicology**
KOCAKAYA Z., KOCAKAYA M., ŞEKER KARATOPRAK G.
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, 2021 (Other Refereed National Journals)
- II. **A New Lichenicolous Fungus Record from The Çamlık National Park (Yozgat, Turkey), Tremella candelariellae (Basidiomycota, Tremellales)**
KOCAKAYA Z., KOCAKAYA M., BARAK M. Ü.
KSU J. Agric Nat, vol.23, no.2, pp.387-390, 2020 (Journal Indexed in ESCI)
- III. **A New Lichenicolous Fungus Record from The Camlik National Park (Yozgat, Turkey), Tremella candelariellae (Basidiomycota, Tremellales)**
Kocakaya Z., Kocakaya M., Barak M. Ü.
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.2, pp.387-390, 2020 (Journal Indexed in ESCI)
- IV. **A new lichen record for the Asia: Parmelia barrenoae Divakar, M.C. Molina A. Crespo, Supported by Molecular Data from Turkey**
KOCAKAYA M., KOCAKAYA Z., KAYA D., BARAK M. Ü.
BİODİCON, vol.11, no.3, pp.197-201, 2018 (Refereed Journals of Other Institutions)
- V. **A New Lichenicolous Fungus Record From The Turkey, Tremella macrobasidiata (Basidiomycota, Tremellales).**
KOCAKAYA M., KOCAKAYA Z., KAYA D., BARAK M. Ü.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2018 (Refereed Journals of Other Institutions)
- VI. **A new record for the Turkish lichen biodiversity Psoroma tenue Henssen**

KOCAKAYA M.

Biodicon, vol.9, no.2, pp.55-56, 2016 (Refereed Journals of Other Institutions)

VII. **Lichenized and lichenicolous fungi of Bakırdağ Kayseri Adana**

HALICI M. G. , KOCAKAYA M., KIRIŞ Z.

Acta Botanica Hungarica, no.56, pp.319-332, 2014 (Refereed Journals of Other Institutions)

VIII. **Additional Lichen and Lichenicolous Fungi Records for Denizli Province**

HALICI M. G. , KOCAKAYA M., AKSOY A.

Türk Liken Topluluğu Bülteni, no.7, pp.3, 2009 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **Morphological Anatomical and Molecular Distinction of Systematically Confused Cladonia Coniocraea and Cladonia Ochrochlora**
KOCAKAYA M., KOCAKAYA Z., BARAK M. Ü. , AYGÜL E. Ö.
2nd International Eurasian Mycology Congress (EMC'2019), Konya, Turkey, 4 - 06 September 2019
- II. **Morphological Anatomical and Molecular Distinction of Systematically Confused Cladonia conista and Cladonia humilis**
KOCAKAYA M., KOCAKAYA Z., BARAK M. Ü. , AYGÜL E. Ö.
2nd International Eurasian Mycology Congress (EMC'2019), Konya, Turkey, 4 - 06 September 2019, pp.154
- III. **Species Belonging to Cladonia Chlorophaea Group Distributed in Turkey. Oral Presentations**
KOCAKAYA M., KOCAKAYA Z., BARAK M. Ü.
2nd International Eurasian Mycology Congress (EMC'2019), Konya, Turkey, 4 - 06 September 2019, pp.130
- IV. **Cytotoxic Effects of Methanolic Extracts From Different Cladonia Species on Human Colon Cancer Cell Line**
KOCAKAYA Z., ŞEKER KARATOPRAK G., KOCAKAYA M., BARAK M. Ü.
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 June - 23 August 2018
- V. **Lichenicolous Fungi Species From Çamlık National Park (Yozgat)**
KOCAKAYA Z., KOCAKAYA M., BARAK M. Ü.
International Ecology 2018 Symposium, 19 - 23 June 2018, pp.501
- VI. **Cytotoxic Effects of Methanolic Extracts From Different Cladonia Species on Human Lung Carcinoma (A549) Cell Line**
KOCAKAYA M., ŞEKER KARATOPRAK G., KOCAKAYA Z.
The 4rd International Symposium on EuroAsian Biodiversity (SEAB2018), KİEV, Ukraine, 3 - 06 July 2018
- VII. **Cytotoxic Effects of Methanolic Extracts from Different Cladonia Species on Human Lung Carcinoma (A549) Cell Line**
KOCAKAYA Z., ŞEKER KARATOPRAK G., KOCAKAYA M.
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018
- VIII. **Ecological Characteristics of Cladonia foliacea Group Lichenes Distribution in Turkey**
KOCAKAYA M., HALICI M. G. , BARAK M. Ü. , KOCAKAYA Z.
International Ecology 2018 Symposium, 19 - 23 June 2018
- IX. **Ecology of Cladonia furcata Group Distributed In Turkey**
KOCAKAYA M., HALICI M. G. , KOCAKAYA Z.
The 4rd International Symposium on EuroAsian Biodiversity, 3 - 06 June 2018
- X. **Türkiye'den Nadir Kabul Edilen Bir Likenikol Fungus Türü Arthonia subfuscicola (Linds) Triebel**
KOCAKAYA Z., KOCAKAYA M., BARAK M. Ü.
3rd International Bozok Symposium Regional Development and Socio-Cultural Structure, Yozgat, Turkey, 3 - 05 May 2018, pp.372-375
- XI. **Türkiye'den İkinci Kez Rapor Edilen Cladonia Türleri ve Ekolojik Özellikleri**
KOCAKAYA M., HALICI M. G. , KOCAKAYA Z.
1st. International Plant Biology Congress, Konya, Turkey, 10 - 12 May 2018

- XII. **Yozgat Bölgesinde Yetişen Bazı Zehirli Mantarlar**
KOCAKAYA Z., KOCAKAYA M., BARAK M. Ü.
3rd International Bozok Symposium Regional Development and Socio-Cultural Structure, 3 - 05 May 2018, pp.372-373
- XIII. **Cytotoxic Effects of Methanolic Extracts From Different Cladonia Species on Human Lung Carcinoma (A549) Cell Line**
ŞEKER KARATOPRAK G., KOCAKAYA Z., KOCAKAYA M.
1st International Congress on Plant Biology, Konya, Turkey, 10 - 12 May 2018
- XIV. **Cytotoxic Effects of Methanolic Extracts From Different Cladonia Species on Human Colon Cancer Cell Line**
KOCAKAYA Z., ŞEKER KARATOPRAK G., KOCAKAYA M.
1st International Congress on Plant Biology, 10 - 12 May 2018
- XV. **Cladonia rangiformis'DEN ANTİOKSİDAN VE FENOLİK MADDE EKSTRAKTSİYONU İÇİN SOLVENT OPTİMİZASYONU**
DOĞAN N., KOCAKAYA M., DOĞAN C., ÇAM M.
International Symposium on Medicinal Aromatic and Dye plants, Malatya, Turkey, 5 - 07 October 2017, pp.386
- XVI. **Lichenicolous fungus developing on the Candelariella genus in Turkey**
KOCAKAYA M., HALICI M. G.
1ST INTERNATIONAL EURASIA MYCOLOGY CONGRESS, 3 - 05 June 2017, pp.87
- XVII. **Bozok Üniversitesi Kampüsünde Bulunan Bazı Liken Türlerinin Morfolojik Ve Moleküler Yönden İncelenmesi**
KOCAKAYA M.
I. Uluslararası Bozok Sempozyumu, Yozgat, Turkey, 5 - 07 May 2016
- XVIII. **Lichens and Lichenicolous Fungi around Gökpınar Lake Gürün Sivas Turkey**
AKGÜL E., HALICI M. G. , KOCAKAYA M., KOCAKAYA Z.
IV Congress of Ecologists of Macedonia, Macedonia, 12 - 15 November 2012
- XIX. **Lichen and Lichenicolous Fungi Bakırdağ Kayseri**
HALICI M. G. , KOCAKAYA M.
International Conference of Young Scientists «Advances in Botany and Ecology» Kiev-Ukrayna, 19 - 23 September 2012
- XX. **Lichen and Lichenicolous Fungi Biodiversity of Gevne Valley Konya Antalya**
KOCAKAYA M., HALICI M. G.
International Conference of Young Scientists «Advances in Botany and Ecology» Kiev-Ukrayna, 19 - 23 September 2012
- XXI. **Gevne Vadisi nden Konya Antalya Türkiye İçin Yeni Kayıt Bir Liken Türü Fulgensia klementii Teloschistaceae liken oluşturan Ascomycetes**
KOCAKAYA M.
21. Ulusal Biyoloji Kongresi, Turkey, 3 - 07 September 2012
- XXII. **Kızıldağı ndan Dünya için İkinci Kayıt bir Likenikol Fungus türü Polycoccum aksoyi Halici V Atienza**
KOCAKAYA M., AKSOY A.
Ulusal Biyoloji Kongresi, Turkey, 23 - 27 June 2008
- XXIII. **Lichenicolous Fungi of Aladağlar National Park Turkey**
HALICI M. G. , AKSOY A., KOCAKAYA M.
The 6th IAL Symposium and Annual ABLs Meeting, Asilomar, Pacific Grove, California, USA, 13 June - 19 February 2008

Supported Projects

KOCAKAYA M., Project Supported by Higher Education Institutions, Türkiye'de yayılış gösteren bazı Usnea Dill. ex Adans.türlerinin biyolojik aktiviteleri yönünden incelenmesi, 2020 - 2021

Kocakaya M., Kocakaya Z., Project Supported by Higher Education Institutions, Türkiye'de yayılış gösteren bazı Cladonia türlerinin Antioksidan Aktiviteleri ve Sitotoksik etkilerinin Araştırılması, 2017 - 2020

Kocakaya M., Pandır D., Hiloğlu M., Project Supported by Higher Education Institutions, Cladonia foliacea Liken Ekstraktının, H2O2 Tarafından Hasar Görmüş Allium cepa L. Kök Ucu Hücreleri Üzerindeki Koruyucu Rolü, 2017 - 2019

Kocakaya M., Kocakaya Z., Project Supported by Higher Education Institutions, Yozgat Çamlığı Milli Parkı Likenlerinin Moleküler Yönden İncelenmesi, 2016 - 2019

Kocakaya M., Aksoy A., Project Supported by Higher Education Institutions, Kızıldağı Konya Derebucak Çamlık Liken Florası, 2016 - 2018

Kocakaya M., Project Supported by Higher Education Institutions, Gevne Vadisinden Toplanan (Antalya-Konya) Bazı Liken Örneklerinin Moleküler Yönden İncelenmesi, 2016 - 2017

KOCAKAYA M., Project Supported by Higher Education Institutions, Halk Elinde Yetiştirilen Farklı Tüy Rengine Sahip Kaz Varyetlerinde Bazı Et ve Abdominal Yağ Kalite Özelliklerinin Belirlenmesi, 2014 - 2016

KOCAKAYA M., Project Supported by Higher Education Institutions, Türkiye'De Yayılış Gösteren Cladonia Türlerinin Morfo-Anatomik Karakterleri, Multi Lokus Moleküler Sekans Analizleri ve Sekonder Bileşikleri İle Modern Revizyonu, 2014 - 2016

KOCAKAYA M., Project Supported by Higher Education Institutions, Türkiye de Yayılış Gösteren Cladonia Türlerinin Morfo Anatomik Karakterleri Multi Lokus Moleküler Sekans Analizleri ve Sekonder Bileşikleri ile Modern Revizyonu, 2014 - 2016

Kocakaya M., TÜBİTAK Project, Türkiye de Yayılış Gösteren Cladonia Türlerinin Morfo Anatomik Karakterleri Multi Lokus Moleküler Sekans Analizleri ve Sekonder Bileşikleri ile Modern Revizyonu, 2013 - 2015

Kocakaya M., Halıcı M. G. , Project Supported by Higher Education Institutions, Ak Dağlar Sivas Yozgat Liken ve Likenikol Fungusları, 2011 - 2015

Kocakaya M., Aksoy A., Project Supported by Higher Education Institutions, Gevne Vadisi Konya Antalya Liken ve Likenikol Fungus Florası, 2010 - 2012

Kocakaya M., Halıcı M. G. , Aksoy A., Project Supported by Higher Education Institutions, Bakır Dağı Develi Kayseri Liken ve Likenikol Fungus Çeşitliliği, 2009 - 2011

Citations

Total Citations (WOS):98

h-index (WOS):6