

Prof. DEMET ÇETİN

Personal Information

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Education Information

Doctorate, Ankara University, Institute Of Science, Biology (PhD), Turkey 2001 - 2007

Post Graduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Biology, Turkey 1998 - 2001

Under Graduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Biology, Turkey 1993 - 1998

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Ham petrol sahalarından izole edilen sülfat indirgeyen bakterilerin korozyon etkisinin belirlenmesi ve önlenmesi. DETERMINATION AND PREVENTION OF CORROSION EFFECTS OF SULPHATE REDUCING BACTERIA ISOLATED FROM CRUDE OIL FIELD , Ankara University, Institute Of Science, Biology (PhD), 2007

Post Graduate, Investigation of polyhydroxybutyrate (PHB) production by Rhodobacter sphaeroides O.U.001, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Biology (MSc.), 2001

Research Areas

Biotechnology, Biomaterial, Biosensor, Environmental Biotechnology, Industrial Biotechnology, Microbial Biotechnology, Bacteriology, Microbial Genetics

Academic Titles / Tasks

Professor, Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2017 - Continues

Associate Professor, Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2011 - 2017

Assistant Professor, Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2009 - 2011

Research Assistant, Ankara University, Faculty Of Science, Department Of Biology, 1999 - 2007

Advising Theses

Çetin D., THE EFFECTS OF SECONDARY SCHOOL SCIENCE PROJECTS EXHIBITION ON STUDENTS' MOTIVATIONS, ANXIETY LEVELS AND ATTITUDES, Post Graduate, B.BOZKURT(Student), 2020

Çetin D., The effects of argumentation-based science learning (ABSL) approach used in biology laboratory course on self-efficacies, attitudes and argument qualities of science teacher candidates, Post Graduate, H.KIRÇIÇEK(Student), 2019

Çetin D., The Effect of Scratch-Assisted Teaching of Circulatory System Subject in Systems in Our Body Unit of the 6th Grade Science Class on the Academic Achievement and Motivation of the Students, Post Graduate, O.KEÇECİ(Student), 2018

Çetin D., Evaluation Of 7th Grade Science Textbookzs Level Of Competence In Science Curriculum Attainments According To Science Teachersz Views, Post Graduate, Z.IRMAK(Student), 2017

Çetin D., The effect of using context-based learning model in seventh grade science and technology course, environment and human unit, on students' academic achievements, attitudes towards environment and knowledge retention, Post Graduate, E.AKDAŞ(Student), 2014

Çetin D., Evaluation of laboratory qualifications and applications in science and art centers (BİLSEM), Post Graduate, A.GEÇKİL(Student), 2012

Çetin D., The effect of reflective keeping dairies by 7th grade students' in science and technology course, environment and human unit, on students' achievements and attitudes, Post Graduate, D.AKKUZULU(Student), 2011

Çetin D., The effect of using V-diagrams in living things and energy relations unit's experiments in eighth grade science and technology lessons on students' achievements, science process skills and attitudes, Post Graduate, D.OLGU(Student), 2011

Jury Memberships

Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, September, 2020

Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, September, 2020

Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, September, 2020

Post Graduate, Post Graduate, Gazi Üniversitesi, April, 2020

Associate Professor Exam, Associate Professor Exam, Gazi University, March, 2020

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

- I. **Streptomyces boluensis sp. nov., isolated from lake sediment**
Tokatli A., İDİL Ö., VEYİSOĞLU A., SAYGIN H., Guven K., ÇETİN D., ŞAHİN N.
ARCHIVES OF MICROBIOLOGY, vol.202, is.8, pp.2303-2309, 2020 (Journal Indexed in SCI)
- II. **Multiplex enumeration of Escherichia coli and Salmonella enteritidis in a passive capillary microfluidic chip**
DOĞAN Ü., Kasap E. N. , Sicularli F., YILDIRIM E., TAMER U., ÇETİN D., Suludere Z., BOYACI İ. H. , ERTAŞ N.
ANALYTICAL METHODS, vol.12, is.30, pp.3788-3796, 2020 (Journal Indexed in SCI)
- III. **Nonomuraea basaltis sp. nov., a siderophore-producing actinobacteria isolated from surface soil of basaltic parent material**
SARICAOĞLU S., SAYGIN H., Topkara A. R. , Gencbay T., Guven K., ÇETİN D., ŞAHİN N., IŞIK K.
ARCHIVES OF MICROBIOLOGY, vol.202, is.6, pp.1535-1543, 2020 (Journal Indexed in SCI)
- IV. **Investigation of the toxic effects of different polystyrene micro-and nanoplastics on microalgae Chlorella vulgaris by analysis of cell viability, pigment content, oxidative stress and ultrastructural changes**
Hazeem L. J. , Yesilay G., Bououdina M., Perna S., Çetin D., Suludere Z., Barras A., Boukherroub R.
MARINE POLLUTION BULLETIN, vol.156, 2020 (Journal Indexed in SCI)
- V. **Genome-based classification of Micromonospora craterilacus sp. nov., a novel actinobacterium isolated from Nemrut Lake**
AY H., Nouioui I., Klenk H., ÇETİN D., Igual J. M. , ŞAHİN N., IŞIK K.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.113, is.6, pp.791-801, 2020 (Journal Indexed in SCI)

- VI. **Micromonospora orduensis sp. nov., isolated from deep marine sediment**
VEYİSOĞLU A., Carro L., ÇETİN D., Igual J. M., Klenk H., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.113, is.3, pp.397-405, 2020 (Journal Indexed in SCI)
- VII. **Micromonospora deserti sp. nov., isolated from the Karakum Desert**
SAYGIN H., AY H., Guven K., ÇETİN D., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.70, is.1, pp.282-291, 2020 (Journal Indexed in SCI)
- VIII. **Streptomyces cahitamycinicus sp. nov., isolated from desert soil and reclassification of Streptomyces galilaeus as a later heterotypic synonym of Streptomyces bobili**
Saygin H., Ay H., Guven K., Çetin D., Sahin N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.70, pp.2750-2759, 2020 (Journal Indexed in SCI)
- IX. **Polyphasic classification of Nonomuraea strains isolated from the Karakum Desert and description of Nonomuraea deserti sp. nov., Nonomuraea diastatica sp. nov., Nonomuraea longispora sp. nov. and Nonomuraea mesophila sp. nov.**
SAYGIN H., Nouioui I., AY H., Guven K., ÇETİN D., Klenk H., Goodfellow M., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.70, is.1, pp.636-647, 2020 (Journal Indexed in SCI)
- X. **Fast fluorometric enumeration of E. coli using passive chip**
Kasap E. N., DOĞAN Ü., Cogun F., YILDIRIM E., BOYACI İ. H., ÇETİN D., Suludere Z., TAMER U., ERTAŞ N.
JOURNAL OF MICROBIOLOGICAL METHODS, vol.164, 2019 (Journal Indexed in SCI)
- XI. **The coupling of immunomagnetic enrichment of bacteria with paper-based platform**
İLHAN H., SAĞLAM N., SAĞLAM N., SAĞLAM N., SAĞLAM N., ÇETİN D., SAĞLAM N., SAĞLAM N., SAĞLAM N., SAĞLAM N.
TALANTA, vol.201, pp.245-252, 2019 (Journal Indexed in SCI)
- XII. **SERS-based rapid assay for sensitive detection of Group A Streptococcus by evaluation of the swab sampling technique**
ERYILMAZ M., SOYKUT E. A., ÇETİN D., BOYACI İ. H., Suludere Z., TAMER U.
ANALYST, vol.144, is.11, pp.3573-3580, 2019 (Journal Indexed in SCI)
- XIII. **Jiangella anatolica sp. nov. isolated from coastal lake soil**
AY H., Nouioui I., Carro L., Klenk H., ÇETİN D., Igual J. M., ŞAHİN N., İŞİK K.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.112, is.6, pp.887-895, 2019 (Journal Indexed in SCI)
- XIV. **A study of three bacteria isolated from marine sediment and description of Micromonospora globispora sp. nov.**
Carro L., VEYİSOĞLU A., ÇETİN D., Igual J. M., Klenk H., Trujillo M. E., ŞAHİN N.
SYSTEMATIC AND APPLIED MICROBIOLOGY, vol.42, is.2, pp.190-197, 2019 (Journal Indexed in SCI)
- XV. **Desertiactinospora gelatinilytica gen. nov., sp. nov., a new member of the family Streptosporangiaceae isolated from the Karakum Desert**
SAYGIN H., AY H., GÜVEN K., ÇETİN D., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.112, is.3, pp.409-423, 2019 (Journal Indexed in SCI)
- XVI. **Tracing Size and Surface Chemistry-Dependent Endosomal Uptake of Gold Nanoparticles Using Surface-Enhanced Raman Scattering**
Ortas D. Y., Altunbek M., Uzunoglu D., Yilmaz H., ÇETİN D., Suludere Z., ÇULHA M.
LANGMUIR, vol.35, is.11, pp.4020-4028, 2019 (Journal Indexed in SCI)
- XVII. **Surface-enhanced Raman spectroscopy based 3D spheroid culture for drug discovery studies**
Altunbek M., ÇETİN D., Suludere Z., ÇULHA M.
TALANTA, vol.191, pp.390-399, 2019 (Journal Indexed in SCI)
- XVIII. **Amperometric glucose sensor based on the glucose oxidase enzyme immobilized on graphite rod**

electrode modified with Fe₃O₄-CS-Au magnetic nanoparticles

Onay A., DOĞAN Ü., ÇİFTÇİ H., ÇETİN D., Suludere Z., TAMER U.

IONICS, vol.24, is.12, pp.4015-4022, 2018 (Journal Indexed in SCI)

- XIX. **Nonomuraea insulae sp nov., isolated from forest soil**
SARICAĞLU S., Nouioui I., AY H., SAYGIN H., İNAN BEKTAŞ K., GÜVEN K., ÇETİN D., Klenk H., IŞIK K., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.111, is.11, pp.2051-2059, 2018 (Journal Indexed in SCI)
- XX. **Amycolatopsis cappadoca sp nov., isolated from soil**
IŞIK K., Gencbay T., Topkara A. R., Saricaoglu S., SAYGIN H., AY H., ÇETİN D., GÜVEN K., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.111, is.7, pp.1175-1182, 2018 (Journal Indexed in SCI)
- XXI. **Efficient and selective separation of metronidazole from human serum by using molecularly imprinted magnetic nanoparticles**
Bilici M., Zengin A., Ekmen E., ÇETİN D., Aktaş N.
JOURNAL OF SEPARATION SCIENCE, vol.41, is.14, 2018 (Journal Indexed in SCI)
- XXII. **Streptomyces sediminis sp nov isolated from crater lake sediment**
AY H., Nouioui I., Montero-Calasanz M. d. C., Klenk H., IŞIK K., ÇETİN D., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.111, is.4, pp.493-500, 2018 (Journal Indexed in SCI)
- XXIII. **Kribbella sindirgiensis sp nov isolated from soil**
ÖZDEMİR KOÇAK F., IŞIK K., Saricaoglu S., SAYGIN H., İNAN BEKTAŞ K., ÇETİN D., GÜVEN K., ŞAHİN N.
ARCHIVES OF MICROBIOLOGY, vol.199, is.10, pp.1399-1407, 2017 (Journal Indexed in SCI)
- XXIV. **Actinomadura alkaliterrae sp nov., isolated from an alkaline soil**
AY H., Nouioui I., Montero-Calasanz M. d. C., Carro L., Klenk H., Goodfellow M., Igual J. M., ÇETİN D., ŞAHİN N., IŞIK K.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.110, is.6, pp.787-794, 2017 (Journal Indexed in SCI)
- XXV. **Kribbella soli sp nov., isolated from soil**
ÖZDEMİR KOÇAK F., SAYGIN H., Saricaoglu S., ÇETİN D., GÜVEN K., Sproeer C., Schumann P., Klenk H., ŞAHİN N., IŞIK K.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.110, is.5, pp.641-649, 2017 (Journal Indexed in SCI)
- XXVI. **Fabrication of SERS active gold nanorods using benzalkonium chloride, and their application to an immunoassay for potato virus X**
ÇAĞLAYAN M. G., Kasap E., ÇETİN D., Suludere Z., TAMER U.
MICROCHIMICA ACTA, vol.184, is.4, pp.1059-1067, 2017 (Journal Indexed in SCI)
- XXVII. **Nanoparticle embedded chitosan film for agglomeration free TEM images**
DOĞAN Ü., ÇİFTÇİ H., ÇETİN D., Suludere Z., TAMER U.
MICROSCOPY RESEARCH AND TECHNIQUE, vol.80, is.2, pp.163-166, 2017 (Journal Indexed in SCI)
- XXVIII. **Streptomyces ovatisporus sp nov., isolated from deep marine sediment**
VEYİSOĞLU A., ÇETİN D., İNAN BEKTAŞ K., GÜVEN K., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.66, pp.4856-4863, 2016 (Journal Indexed in SCI)
- XXIX. **Micromonospora profundus sp nov., isolated from deep marine sediment**
VEYİSOĞLU A., Carro L., ÇETİN D., GÜVEN K., Sproeer C., Poetter G., Klenk H., ŞAHİN N., Goodfellow M.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.66, pp.4735-4743, 2016 (Journal Indexed in SCI)
- XXX. **Rapid detection of bacteria based on homogenous immunoassay using chitosan modified quantum dots**
DOĞAN Ü., Kasap E., ÇETİN D., Suludere Z., BOYACI İ. H., TÜRKYILMAZ C., ERTAŞ N., TAMER U.
SENSORS AND ACTUATORS B-CHEMICAL, vol.233, pp.369-378, 2016 (Journal Indexed in SCI)

- XXXI. **Micromonospora yasonensis sp nov., isolated from a Black Sea sediment**
VEYİSOĞLU A., Carro L., GÜVEN K., ÇETİN D., Sproeer C., Schumann P., Klenk H., Goodfellow M., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY,
vol.109, is.7, pp.1019-1028, 2016 (Journal Indexed in SCI)
- XXXII. **Microvirga makkahensis sp nov., and Microvirga arabica sp nov., isolated from sandy arid soil**
Veyisoglu A., Tatar D., SAYGIN H., Inan K., ÇETİN D., GÜVEN K., TUNÇER M., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY,
vol.109, is.2, pp.287-296, 2016 (Journal Indexed in SCI)
- XXXIII. **Nocardia zapadnayensis sp nov., isolated from soil**
ÖZDEMİR KOÇAK F., SAYGIN H., Saricaoğlu S., ÇETİN D., Poetter G., Sproeer C., GÜVEN K., IŞIK K., Klenk H., ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY,
vol.109, is.1, pp.95-103, 2016 (Journal Indexed in SCI)
- XXXIV. **Streptomonospora tuzyakensis sp nov., a halophilic actinomycete isolated from saline soil**
Tatar D., GÜVEN K., Inan K., ÇETİN D., BELDÜZ A. O. , ŞAHİN N.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY,
vol.109, is.1, pp.35-41, 2016 (Journal Indexed in SCI)
- XXXV. **Phytomonospora cypria sp nov., isolated from soil**
ŞAHİN N., VEYİSOĞLU A., Tatar D., SAYGIN H., ÇETİN D., GÜVEN K., Klenk H., Goodfellow M.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY,
vol.108, is.6, pp.1425-1432, 2015 (Journal Indexed in SCI)
- XXXVI. **Paper membrane-based SERS platform for the determination of glucose in blood samples**
TORUL H., ÇİFTÇİ H., ÇETİN D., Suludere Z., BOYACI İ. H. , TAMER U.
ANALYTICAL AND BIOANALYTICAL CHEMISTRY, vol.407, is.27, pp.8243-8251, 2015 (Journal Indexed in SCI)
- XXXVII. **Streptomyces burgazadensis sp nov., isolated from soil**
Saricaoğlu S., IŞIK K., Veyisoglu A., SAYGIN H., ÇETİN D., GÜVEN K., Sproeer C., Klenk H., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.64, pp.4043-4048, 2014
(Journal Indexed in SCI)
- XXXVIII. **High-yield aqueous synthesis of multi-branched iron oxide core-gold shell nanoparticles: SERS
substrate for immobilization and magnetic separation of bacteria**
TAMER U., Onay A., ÇİFTÇİ H., Bozkurt A. G. , ÇETİN D., Suludere Z., BOYACI İ. H. , Daniel P., Lagarde F., Yaacoub N.,
et al.
JOURNAL OF NANOPARTICLE RESEARCH, vol.16, is.10, 2014 (Journal Indexed in SCI)
- XXXIX. **Anisotropic core-shell Fe₃O₄@Au magnetic nanoparticles and the effect of the immunomagnetic
separation volume on the capture efficiency**
Zengin A., Bozkurt A., BOYACI İ. H. , ÖZCAN Ş., Daniel P., Lagarde F., Gibaud A., ÇETİN D., Suludere Z., Guttman P., et
al.
PURE AND APPLIED CHEMISTRY, vol.86, is.6, pp.967-978, 2014 (Journal Indexed in SCI)
- XL. **Pseudonocardia cypriaca sp nov., Pseudonocardia salamisensis sp nov., Pseudonocardia
hierapolitana sp nov and Pseudonocardia kujensis sp nov., isolated from soil**
ŞAHİN N., Veyisoglu A., Tatar D., Sproeer C., ÇETİN D., GÜVEN K., Klenk H.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.64, pp.1703-1711, 2014
(Journal Indexed in SCI)
- XLI. **Streptomyces karpasiensis sp nov., isolated from soil**
Veyisoglu A., Tatar D., ÇETİN D., GÜVEN K., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.64, pp.827-832, 2014
(Journal Indexed in SCI)
- XLII. **Amycolatopsis cihanbeyliensis sp nov., a halotolerant actinomycete isolated from a salt mine**
Tatar D., Sazak A., GÜVEN K., ÇETİN D., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.63, pp.3739-3743, 2013
(Journal Indexed in SCI)
- XLIII. **Saccharomonospora amisosensis sp nov., isolated from deep marine sediment**

Veyisoglu A., Sazak A., ÇETİN D., GÜVEN K., ŞAHİN N.

INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.63, pp.3782-3786, 2013
(Journal Indexed in SCI)

- XLIV. **Lechevalieria nigeriaca sp nov., isolated from arid soil**
Camas M., Veyisoglu A., Tatar D., SAYGIN H., ÇETİN D., Sazak A., GÜVEN K., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.63, pp.3750-3754, 2013
(Journal Indexed in SCI)
- XLV. **Corrosion behavior of low-alloy steel in the presence of Desulfovibrio caledoniensis**
Cetin D., Aksu M. L.
MATERIALS AND CORROSION-WERKSTOFFE UND KORROSION, vol.64, is.3, pp.236-241, 2013 (Journal Indexed in SCI)
- XLVI. **Gold-Coated Iron Composite Nanospheres Targeted the Detection of Escherichia coli**
TAMER U., ÇETİN D., Suludere Z., BOYACI İ. H., TEMİZ H. T., Yegenoglu H., Daniel P., DİNÇER İ., Elerman Y.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.14, is.3, pp.6223-6240, 2013 (Journal Indexed in SCI)
- XLVII. **Nonomuraea jabiensis sp nov., isolated from arid soil**
Camas M., Sazak A., Sproeer C., Klenk H., ÇETİN D., GÜVEN K., ŞAHİN N.
INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, vol.63, pp.212-218, 2013
(Journal Indexed in SCI)
- XLVIII. **Streptosporangium anatoliense sp nov., isolated from soil in Turkey**
Sazak A., ŞAHİN N., Camas M., GÜVEN K., ÇETİN D., Goodfellow M.
ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, vol.102, is.2, pp.269-276, 2012 (Journal Indexed in SCI)
- XLIX. **Antimicrobial Activities of the Lichens Hypogymnia vittata, Hypogymnia physodes and Hypogymnia tubulosa and HPLC Analysis of their Usnic Acid Content**
Cansaran-Duman D., ÇETİN D., Simsek H., Coplu N.
ASIAN JOURNAL OF CHEMISTRY, vol.22, is.8, pp.6125-6132, 2010 (Journal Indexed in SCI)
- L. **Corrosion behavior of low-alloy steel in the presence of Desulfotomaculum sp.**
ÇETİN D., Aksu M. L.
CORROSION SCIENCE, vol.51, is.8, pp.1584-1588, 2009 (Journal Indexed in SCI)
- LI. **Anaerobic Biodegradation of Poly-3-Hydroxybutyrate (PHB) by Sulfate Reducing Bacterium Desulfotomaculum sp.**
Cetin D.
SOIL & SEDIMENT CONTAMINATION, vol.18, is.3, pp.345-353, 2009 (Journal Indexed in SCI)
- LII. **The treatment of textile wastewater including chromium(VI) and reactive dye by sulfate-reducing bacterial enrichment**
Cetin D., Donmez S., Donmez G.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.88, is.1, pp.76-82, 2008 (Journal Indexed in SCI)
- LIII. **Determination of biocorrosion of low alloy steel by sulfate-reducing Desulfotomaculum sp isolated from crude oil field**
Cetin D., Bilgic S., Doenmez S., Doenmez G.
MATERIALS AND CORROSION-WERKSTOFFE UND KORROSION, vol.58, is.11, pp.841-847, 2007 (Journal Indexed in SCI)
- LIV. **Biocorrosion of low alloy steel by Desulfotomaculum sp and effect of biocides on corrosion control**
Cetin D., Bilgic S., Doenmez G.
ISI INTERNATIONAL, vol.47, is.7, pp.1023-1028, 2007 (Journal Indexed in SCI)
- LV. **Poly-beta-hydroxybutyrate accumulation and releasing by hydrogen producing bacteria, Rhodobacter sphaeroides OU001. A transmission electron microscopic study**
Cetin D., Guenduez U., Eroglu i., Yucel M., Tuerker L.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.5, is.22, pp.2069-2072, 2006 (Journal Indexed in SCI)
- LVI. **Decolorization of reactive dyes by mixed cultures isolated from textile effluent under anaerobic conditions**

ÇETİN D., Donmez G.

ENZYME AND MICROBIAL TECHNOLOGY, vol.38, is.7, pp.926-930, 2006 (Journal Indexed in SCI)

LVII. Determination of usnic acid in some Rhizoplaca species from middle anatolia and their antimicrobial activities

Cansaran D., Cetin D., Halici M., Atakol O.

ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.61, pp.47-51, 2006 (Journal Indexed in SCI)

Articles Published in Other Journals

I. Degradation of Polyvinyl Alcohol by a Mixed Culture Isolated from Paper Mill Treatment

DEMET C., ÇITAK S.

Gazi University Journal of Science, vol.27, is.2, pp.839-845, 2014 (Other Refereed National Journals)

Books & Book Chapters

I. 7. Sınıf Fen Bilimleri Ders Kitabının Öğretim Programındaki Kazanımlara Ulaşmada Yeterlik Düzeyinin Öğretmen Görüşlerine Göre Değerlendirilmesi

Irmak Z., Çetin D.

in: Fen Eğitimi Araştırmalarında Güncel Bakış, İlbilge DÖKME, Semra BENZER, Editor, Akademisyen Kitabevi A.Ş., Ankara, pp.293-309, 2020

II. Bölüm 11. İnsan Vücudunun Sistemleri

ÇETİN D.

in: BİYOLOJİ ÖZ, Füsun Eyidoğan, Editor, Nobel, Ankara, pp.248-295, 2015

Refereed Congress / Symposium Publications in Proceedings

I. Mikroakışkan sistemlerde immunolipozom destekli patojen bakteri tayini

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