

Demet Cetin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7748867/publications.pdf>

Version: 2024-02-01

57
papers

1,179
citations

535685

17
h-index

511568

30
g-index

57
all docs

57
docs citations

57
times ranked

1523
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Influence of graphene oxide on the toxicity of polystyrene nanoplastics to the marine microalgae <i>Picochlorum</i> sp.. <i>Environmental Science and Pollution Research</i> , 2022, 29, 75870-75882. | 2.7 | 2 |
| 2 | <i>Saccharopolyspora soli</i> sp. nov., isolated from Northern Cyprus soil. <i>Archives of Microbiology</i> , 2022, 204, . | 1.0 | 5 |
| 3 | Comprehensive genome analysis of a novel actinobacterium with high potential for biotechnological applications, <i>Nonomurea aridisoli</i> sp. nov., isolated from desert soil. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1963-1975. | 0.7 | 8 |
| 4 | <i>Saccharopolyspora karakumensis</i> sp. nov., <i>Saccharopolyspora elongata</i> sp. nov., <i>Saccharopolyspora aridisoli</i> sp. nov., <i>Saccharopolyspora terrae</i> sp. nov. and their biotechnological potential revealed by genome analysis. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126270. | 1.2 | 20 |
| 5 | <i>Actinomadura soli</i> sp. nov., isolated from the top soil layer on basaltic material in Turkey. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, . | 0.8 | 5 |
| 6 | <i>Micromonospora orduensis</i> sp. nov., isolated from deep marine sediment. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 397-405. | 0.7 | 16 |
| 7 | Multiplex enumeration of <i>Escherichia coli</i> and <i>Salmonella enteritidis</i> in a passive capillary microfluidic chip. <i>Analytical Methods</i> , 2020, 12, 3788-3796. | 1.3 | 12 |
| 8 | <i>Streptomyces boluensis</i> sp. nov., isolated from lake sediment. <i>Archives of Microbiology</i> , 2020, 202, 2303-2309. | 1.0 | 8 |
| 9 | Investigation of the toxic effects of different polystyrene micro- and nanoplastics on microalgae <i>Chlorella vulgaris</i> by analysis of cell viability, pigment content, oxidative stress and ultrastructural changes. <i>Marine Pollution Bulletin</i> , 2020, 156, 111278. | 2.3 | 112 |
| 10 | Genome-based classification of <i>Micromonospora craterilacus</i> sp. nov., a novel actinobacterium isolated from Nemrut Lake. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 791-801. | 0.7 | 11 |
| 11 | <i>Nonomurea basaltis</i> sp. nov., a siderophore-producing actinobacteria isolated from surface soil of basaltic parent material. <i>Archives of Microbiology</i> , 2020, 202, 1535-1543. | 1.0 | 10 |
| 12 | <i>Micromonospora deserti</i> sp. nov., isolated from the Karakum Desert. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 282-291. | 0.8 | 10 |
| 13 | Polyphasic classification of <i>Nonomurea</i> strains isolated from the Karakum Desert and description of <i>Nonomurea deserti</i> sp. nov., <i>Nonomurea diastatica</i> sp. nov., <i>Nonomurea longispora</i> sp. nov. and <i>Nonomurea mesophila</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 636-647. | 0.8 | 24 |
| 14 | <i>Streptomyces cahuitamycinicus</i> sp. nov., isolated from desert soil and reclassification of <i>Streptomyces galilaeus</i> as a later heterotypic synonym of <i>Streptomyces bobili</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2750-2759. | 0.8 | 26 |
| 15 | Fast fluorometric enumeration of <i>E. coli</i> using passive chip. <i>Journal of Microbiological Methods</i> , 2019, 164, 105680. | 0.7 | 13 |
| 16 | The coupling of immunomagnetic enrichment of bacteria with paper-based platform. <i>Talanta</i> , 2019, 201, 245-252. | 2.9 | 36 |
| 17 | SERS-based rapid assay for sensitive detection of Group A <i>Streptococcus</i> by evaluation of the swab sampling technique. <i>Analyst</i> , The, 2019, 144, 3573-3580. | 1.7 | 24 |
| 18 | Tracing Size and Surface Chemistry-Dependent Endosomal Uptake of Gold Nanoparticles Using Surface-Enhanced Raman Scattering. <i>Langmuir</i> , 2019, 35, 4020-4028. | 1.6 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Surface-enhanced Raman spectroscopy based 3D spheroid culture for drug discovery studies. <i>Talanta</i> , 2019, 191, 390-399. | 2.9 | 18 |
| 20 | <i>Jiangella anatolica</i> sp. nov. isolated from coastal lake soil. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 887-895. | 0.7 | 6 |
| 21 | A study of three bacteria isolated from marine sediment and description of <i>Micromonospora globispora</i> sp. nov.. <i>Systematic and Applied Microbiology</i> , 2019, 42, 190-197. | 1.2 | 8 |
| 22 | <i>Desertiactinospora gelatinilytica</i> gen. nov., sp. nov., a new member of the family Streptosporangiaceae isolated from the Karakum Desert. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 409-423. | 0.7 | 21 |
| 23 | <i>Streptomyces sediminis</i> sp. nov. isolated from crater lake sediment. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 493-500. | 0.7 | 23 |
| 24 | <i>Nonomuraea insulae</i> sp. nov., isolated from forest soil. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 2051-2059. | 0.7 | 10 |
| 25 | Efficient and selective separation of metronidazole from human serum by using molecularly imprinted magnetic nanoparticles. <i>Journal of Separation Science</i> , 2018, 41, 2952-2960. | 1.3 | 16 |
| 26 | <i>Amycolatopsis cappadoca</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1175-1182. | 0.7 | 6 |
| 27 | Amperometric glucose sensor based on the glucose oxidase enzyme immobilized on graphite rod electrode modified with Fe ₃ O ₄ -CS-Au magnetic nanoparticles. <i>Ionics</i> , 2018, 24, 4015-4022. | 1.2 | 17 |
| 28 | Fabrication of SERS active gold nanorods using benzalkonium chloride, and their application to an immunoassay for potato virus X. <i>Mikrochimica Acta</i> , 2017, 184, 1059-1067. | 2.5 | 13 |
| 29 | <i>Kribbella soli</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 641-649. | 0.7 | 15 |
| 30 | <i>Actinomadura alkaliterrae</i> sp. nov., isolated from an alkaline soil. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 787-794. | 0.7 | 12 |
| 31 | <i>Kribbella sindirgiensis</i> sp. nov. isolated from soil. <i>Archives of Microbiology</i> , 2017, 199, 1399-1407. | 1.0 | 15 |
| 32 | Nanoparticle embedded chitosan film for agglomeration free TEM images. <i>Microscopy Research and Technique</i> , 2017, 80, 163-166. | 1.2 | 7 |
| 33 | Rapid detection of bacteria based on homogenous immunoassay using chitosan modified quantum dots. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 369-378. | 4.0 | 52 |
| 34 | <i>Micromonospora yasonensis</i> sp. nov., isolated from a Black Sea sediment. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1019-1028. | 0.7 | 13 |
| 35 | <i>Microvirga makkahensis</i> sp. nov., and <i>Microvirga arabica</i> sp. nov., isolated from sandy arid soil. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 287-296. | 0.7 | 31 |
| 36 | <i>Nocardia zapadnayensis</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 95-103. | 0.7 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | <i>Streptomonospora tuzyakensis</i> sp. nov., a halophilic actinomycete isolated from saline soil. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 35-41. | 0.7 | 15 |
| 38 | <i>Micromonospora profundi</i> sp. nov., isolated from deep marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4735-4743. | 0.8 | 23 |
| 39 | <i>Streptomyces ovatisporus</i> sp. nov., isolated from deep marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4856-4863. | 0.8 | 10 |
| 40 | Paper membrane-based SERS platform for the determination of glucose in blood samples. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 8243-8251. | 1.9 | 73 |
| 41 | <i>Phytomonospora cypria</i> sp. nov., isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 1425-1432. | 0.7 | 8 |
| 42 | <i>Streptomyces burgazadensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 4043-4048. | 0.8 | 9 |
| 43 | Anisotropic core-shell Fe ₃ O ₄ @Au magnetic nanoparticles and the effect of the immunomagnetic separation volume on the capture efficiency. <i>Pure and Applied Chemistry</i> , 2014, 86, 967-978. | 0.9 | 2 |
| 44 | <i>Streptomyces karpasiensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 827-832. | 0.8 | 10 |
| 45 | High-yield aqueous synthesis of multi-branched iron oxide core@gold shell nanoparticles: SERS substrate for immobilization and magnetic separation of bacteria. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1. | 0.8 | 4 |
| 46 | <i>Pseudonocardia cypriaca</i> sp. nov., <i>Pseudonocardia salamisensis</i> sp. nov., <i>Pseudonocardia hierapolitana</i> sp. nov. and <i>Pseudonocardia kujensis</i> sp. nov., isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1703-1711. | 0.8 | 22 |
| 47 | <i>Nonomuraea jabiensis</i> sp. nov., isolated from arid soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 212-218. | 0.8 | 18 |
| 48 | <i>Saccharomonospora amisosensis</i> sp. nov., isolated from deep marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3782-3786. | 0.8 | 24 |
| 49 | <i>Amycolatopsis cihanbeyliensis</i> sp. nov., a halotolerant actinomycete isolated from a salt mine. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3739-3743. | 0.8 | 27 |
| 50 | Gold-Coated Iron Composite Nanospheres Targeted the Detection of <i>Escherichia coli</i> . <i>International Journal of Molecular Sciences</i> , 2013, 14, 6223-6240. | 1.8 | 53 |
| 51 | <i>Lechevalieria nigeriaca</i> sp. nov., isolated from arid soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3750-3754. | 0.8 | 10 |
| 52 | <i>Streptosporangium anatoliense</i> sp. nov., isolated from soil in Turkey. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 269-276. | 0.7 | 12 |
| 53 | Corrosion behavior of low-alloy steel in the presence of <i>Desulfotomaculum</i> sp.. <i>Corrosion Science</i> , 2009, 51, 1584-1588. | 3.0 | 63 |
| 54 | Anaerobic Biodegradation of Poly-3-Hydroxybutyrate (PHB) by Sulfate Reducing Bacterium <i>Desulfotomaculum</i> sp.. <i>Soil and Sediment Contamination</i> , 2009, 18, 345-353. | 1.1 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | The treatment of textile wastewater including chromium(VI) and reactive dye by sulfate-reducing bacterial enrichment. <i>Journal of Environmental Management</i> , 2008, 88, 76-82. | 3.8 | 58 |
| 56 | Biocorrosion of Low Alloy Steel by <i>Desulfotomaculum</i> sp. and Effect of Biocides on Corrosion Control. <i>ISIJ International</i> , 2007, 47, 1023-1028. | 0.6 | 16 |
| 57 | Decolorization of reactive dyes by mixed cultures isolated from textile effluent under anaerobic conditions. <i>Enzyme and Microbial Technology</i> , 2006, 38, 926-930. | 1.6 | 73 |