

Abdennaceur Hassen

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,100
citations

430874

18
h-index

477307

29
g-index

73
all docs

73
docs citations

73
times ranked

1328
citing authors

#	ARTICLE	IF	CITATIONS
1	High rates of antibiotic resistance and biofilm production in <i>Escherichia coli</i> isolates from food products of animal and vegetable origins in Tunisia: a real threat to human health. <i>International Journal of Environmental Health Research</i> , 2022, 32, 406-416.	2.7	6
2	Macrophyte and indigenous bacterial co-remediation process for pentachlorophenol removal from wastewater. <i>International Journal of Phytoremediation</i> , 2022, 24, 271-282.	3.1	10
3	Combined bioaugmentation and biostimulation techniques in bioremediation of pentachlorophenol contaminated forest soil. <i>Chemosphere</i> , 2022, 290, 133359.	8.2	11
4	Chemical and Microbiological Assessment of Wastewater Discharged Along the Mediterranean Sea. <i>Sustainability</i> , 2022, 14, 2746.	3.2	6
5	Effects of heavy metals on growth and biofilm-producing abilities of <i>Salmonella enterica</i> isolated from Tunisia. <i>Archives of Microbiology</i> , 2022, 204, 225.	2.2	2
6	High-Resolution Genotyping Unveils Identical Ampicillin-Resistant <i>Enterococcus faecium</i> Strains in Different Sources and Countries: A One Health Approach. <i>Microorganisms</i> , 2022, 10, 632.	3.6	6
7	Study of the diversity of 16S-23S rDNA internal transcribed spacer (ITS) typing of <i>Escherichia coli</i> strains isolated from various biotopes in Tunisia. <i>Archives of Microbiology</i> , 2022, 204, 32.	2.2	0
8	Inactivation of Hepatovirus A in wastewater by 254nm ultraviolet-C irradiation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 46725-46737.	5.3	5
9	Genetic characterization of extended-spectrum β -lactamase-producing <i>Enterobacteriaceae</i> from a biological industrial wastewater treatment plant in Tunisia with detection of the colistin-resistance <i>mcr-1</i> gene. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	2.7	20
10	Photocatalytic and biodegradation treatments of paracetamol: investigation of the in vivo toxicity. <i>Environmental Science and Pollution Research</i> , 2021, 28, 14530-14545.	5.3	6
11	Detection of Hepatovirus a in Two Tunisian Wastewater Treatment Plants. <i>Environmental Science and Engineering</i> , 2021, , 887-896.	0.2	0
12	Exhaustion of pentachlorophenol in soil microcosms with three <i>Pseudomonas</i> species as detoxification agents. <i>Archives of Microbiology</i> , 2021, 203, 4641-4651.	2.2	10
13	Surfactant efficiency on pentachlorophenol-contaminated wastewater enhanced by <i>Pseudomonas putida</i> AJ 785569. <i>Archives of Microbiology</i> , 2021, 203, 5141-5152.	2.2	9
14	Removal of pentachlorophenol from contaminated wastewater using phytoremediation and bioaugmentation processes. <i>Water Science and Technology</i> , 2021, 84, 3091-3103.	2.5	3
15	Bacterial consortium biotransformation of pentachlorophenol contaminated wastewater. <i>Archives of Microbiology</i> , 2021, 203, 6231-6243.	2.2	7
16	Pentachlorophenol attenuation and biodegradation process in Tunisian forest soil. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	0
17	Recovery of landfill leachate as culture medium for two microalgae: <i>Chlorella</i> sp. and <i>Scenedesmus</i> sp.. <i>Environment, Development and Sustainability</i> , 2020, 22, 2651-2671.	5.0	19
18	Characterization of <i>Pseudomonas aeruginosa</i> isolated from various environmental niches: New STs and occurrence of antibiotic susceptible "high-risk clones". <i>International Journal of Environmental Health Research</i> , 2020, 30, 643-652.	2.7	12

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19	The performance of biological and tertiary wastewater treatment procedures for rotaviruses A removal. <i>Environmental Science and Pollution Research</i> , 2020, 27, 5718-5729.	5.3	10
20	From farm to fork: identical clones and Tn6674-like elements in linezolid-resistant <i>Enterococcus faecalis</i> from food-producing animals and retail meat. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 30-35.	3.0	28
21	Noroviruses, Sapoviruses, and Aichi Viruses Emergence in Wastewater Associated With Viral Pandemic Gastroenteritis. , 2020, , 411-441.		1
22	Rotaviruses, Astroviruses, and Adenoviruses Emergence and Circulation in Wastewater Causing Acute Viral Gastroenteritis. , 2020, , 443-477.		0
23	High prevalence of mcr-1 encoding colistin resistance and first identification of blaCTX-M-55 in ESBL/CMY-2-producing <i>Escherichia coli</i> isolated from chicken faeces and retail meat in Tunisia. <i>International Journal of Food Microbiology</i> , 2020, 318, 108478.	4.7	58
24	Genetic characterization of ESBL-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolated from wastewater and river water in Tunisia: predominance of CTX-M-15 and high genetic diversity. <i>Environmental Science and Pollution Research</i> , 2020, 27, 44368-44377.	5.3	27
25	Community-level genetic profiles of actinomycetales in long-term biowaste-amended soils. <i>Archives of Microbiology</i> , 2020, 202, 2607-2617.	2.2	7
26	Impact of urban sewage sludge on soil physicochemical properties and phytotoxicity as influenced by soil texture and reuse conditions. <i>Journal of Environmental Quality</i> , 2020, 49, 973-986.	2.0	19
27	Linezolid-resistant (Tn6246::fexB-poxA) <i>Enterococcus faecium</i> strains colonizing humans and bovines on different continents: similarity without epidemiological link. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2416-2423.	3.0	34
28	The Effectiveness of Activated Sludge Procedure and UV-C254 in Norovirus Inactivation in a Tunisian Industrial Wastewater Treatment Plant. <i>Food and Environmental Virology</i> , 2020, 12, 250-259.	3.4	8
29	Carbon mineralization, biological indicators, and phytotoxicity to assess the impact of urban sewage sludge on two light-textured soils in a microcosm. <i>Journal of Environmental Quality</i> , 2020, 49, 460-471.	2.0	15
30	Repetitive land application of urban sewage sludge: Effect of amendment rates and soil texture on fertility and degradation parameters. <i>Catena</i> , 2019, 172, 11-20.	5.0	91
31	Dispersal of linezolid-resistant enterococci carrying poxA or optrA in retail meat and food-producing animals from Tunisia. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2865-2869.	3.0	65
32	mcr-1 encoding colistin resistance in CTX-M-1/CTX-M-15- producing <i>Escherichia coli</i> isolates of bovine and caprine origins in Tunisia. First report of CTX-M-15-ST394/D <i>E. coli</i> from goats. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 67, 101366.	1.6	29
33	Extended-spectrum β -lactamase-producing Enterobacteriaceae from animal origin and wastewater in Tunisia: first detection of O25b-B23-CTX-M-27-ST131 <i>Escherichia coli</i> and CTX-M-15/OXA-204-producing <i>Citrobacter freundii</i> from wastewater. <i>Journal of Global Antimicrobial Resistance</i> , 2019, 17, 189-194.	2.2	48
34	Detection of Sapoviruses in two biological lines of Tunisian hospital wastewater treatment. <i>International Journal of Environmental Health Research</i> , 2019, 29, 400-413.	2.7	17
35	Antibiotic resistance phenotypes and virulence-associated genes in <i>Escherichia coli</i> isolated from animals and animal food products in Tunisia. <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	15
36	Molecular detection and genotypic characterization of enteric adenoviruses in a hospital wastewater. <i>Environmental Science and Pollution Research</i> , 2018, 25, 10977-10987.	5.3	27

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37	The Effects of 15-Year Treated Municipal Wastewater Irrigation on Biological Parameters of Olive Cultivated Soil (Zaouit Sousse Perimeter, Oriental Tunisia). <i>Advances in Science, Technology and Innovation</i> , 2018, , 307-309.	0.4	0
38	Factorial experimental design intended for the optimization of the alumina purification conditions. <i>Journal of Molecular Structure</i> , 2018, 1157, 567-578.	3.6	1
39	Multidrug Resistance and the Predominance of <i>bla</i> _{CTX-M} in Extended Spectrum Beta-Lactamase-Producing Enterobacteriaceae of Animal and Water Origin. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2018, 28, 201-206.	1.0	3
40	<i>Staphylococcus aureus</i> isolated from wastewater treatment plants in Tunisia: occurrence of human and animal associated lineages. <i>Journal of Water and Health</i> , 2017, 15, 638-643.	2.6	19
41	Genetic characterization of <i>Staphylococcus aureus</i> isolated from nasal samples of healthy ewes in Tunisia. High prevalence of CC130 and CC522 lineages. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2017, 51, 37-40.	1.6	12
42	Tunisian landfill leachate treatment using <i>Chlorella</i> sp.: effective factors and microalgae strain performance. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	24
43	Detection of <i>optrA</i> in the African continent (Tunisia) within a mosaic <i>Enterococcus faecalis</i> plasmid from urban wastewaters. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3245-3251.	3.0	61
44	Detection of Aichi virus genotype B in two lines of wastewater treatment processes. <i>Microbial Pathogenesis</i> , 2017, 109, 305-312.	2.9	21
45	Biofilms in bioremediation and wastewater treatment: characterization of bacterial community structure and diversity during seasons in municipal wastewater treatment process. <i>Environmental Science and Pollution Research</i> , 2017, 24, 3519-3530.	5.3	40
46	Nitrifying and denitrifying filters and UV-C disinfection reactor: a combined system for wastewater treatment. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 762-771.	2.2	2
47	Co-composting of Macrophyte Biomass and Sludge as an Alternative for Sustainable Management of Constructed Wetland By-products. <i>Clean - Soil, Air, Water</i> , 2016, 44, 694-702.	1.1	19
48	Pentachlorophenol Biodegradation by <i>Citrobacter freundii</i> Isolated from Forest Contaminated Soil. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	13
49	Quantification and Genotyping of Rotavirus A within Two Wastewater Treatment Processes. <i>Clean - Soil, Air, Water</i> , 2016, 44, 393-401.	1.1	17
50	Effect of genotype and growing season on nitrate accumulation and expression patterns of nitrate transporter genes in potato (<i>Solanum tuberosum</i> L.). <i>Archives of Agronomy and Soil Science</i> , 2016, 62, 1508-1520.	2.6	12
51	Effect of Wastewater Nitrification/Denitrification Treatment on Biofilm Expansion and Ammonia-Oxidizing/Denitrifying Community. <i>Clean - Soil, Air, Water</i> , 2015, 43, 1295-1306.	1.1	4
52	Quantification and Molecular Characterization of Norovirus After Two Wastewater Treatment Procedures. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	11
53	Molecular typing, antibiotic resistance, virulence gene and biofilm formation of different <i>Salmonella enterica</i> serotypes. <i>Journal of General and Applied Microbiology</i> , 2014, 60, 123-130.	0.7	25
54	Modeling of ultraviolet (UV) radiation under a large pilot-scale designed for wastewater disinfection and inactivation of selected bacteria of <i>Pseudomonas aeruginosa</i> in a laboratory UV device. <i>African Journal of Microbiology Research</i> , 2014, 8, 1735-1748.	0.4	1

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55	Isolation and characterization of microbial communities from a constructed wetlands system: A case study in Tunisia. African Journal of Microbiology Research, 2014, 8, 529-538.	0.4	3
56	Pentachlorophenol Degradation by <i>Janibacter</i> sp., a New Actinobacterium Isolated from Saline Sediment of Arid Land. BioMed Research International, 2014, 2014, 1-9.	1.9	31
57	Comparison of five molecular subtyping methods for differentiation of Salmonella Kentucky isolates in Tunisia. World Journal of Microbiology and Biotechnology, 2014, 30, 87-98.	3.6	16
58	Effects of 15-year application of municipal wastewater on microbial biomass, fecal pollution indicators, and heavy metals in a Tunisian calcareous soil. Journal of Soils and Sediments, 2014, 14, 155-163.	3.0	16
59	UV-C pre-adaptation of Salmonella: effect on cell morphology and membrane fatty acids composition. World Journal of Microbiology and Biotechnology, 2014, 30, 925-930.	3.6	9
60	Microbial Biomass Improvement Following Municipal Solid Waste Compost Application in Agricultural Soil. Sustainable Development and Biodiversity, 2014, , 199-208.	1.7	9
61	Monitoring of biofilm production by <i>Pseudomonas aeruginosa</i> strains under different conditions of UVC irradiation and phage infection. Annals of Microbiology, 2013, 63, 433-442.	2.6	2
62	Changes in Membrane Fatty Acid Composition of <i>Pseudomonas aeruginosa</i> in Response to UV-C Radiations. Current Microbiology, 2013, 67, 112-117.	2.2	28
63	Sulfur bacteria in wastewater stabilization ponds periodically affected by the "red-water" phenomenon. Applied Microbiology and Biotechnology, 2013, 97, 379-394.	3.6	26
64	Comparative study on the antibiotic susceptibility and plasmid profiles of <i>Vibrio alginolyticus</i> strains isolated from four Tunisian marine biotopes. World Journal of Microbiology and Biotechnology, 2012, 28, 3345-3363.	3.6	23
65	Equilibrium and Thermodynamic Adsorption Study of Basagran onto Activated Carbon Prepared from Henna Wood. Current Biotechnology, 2012, 1, 207-211.	0.4	0
66	The impact of power supply frequency of a low pressure UV lamp on bacterial viability and activities. Desalination and Water Treatment, 0, , 1-7.	1.0	2
67	Changes in the Microbial Properties of Olive Cultivated Soils under Short, Medium and Long-term Irrigation with Treated Wastewater. Asian Soil Research Journal, 0, , 1-20.	0.0	1
68	Co-Composting of Various Residual Organic Waste and Olive Mill Wastewater for Organic Soil Amendments. , 0, , .		2
69	Multivariable model of an ultraviolet water disinfection system 67(2017)89-96. , 0, 67, 89-96.		3
70	Removal of human astroviruses from hospital wastewater by two biological treatment methods: natural oxidizing lagoons and rotating biodisks. , 0, , 287-296.		13