

Anthony I Okoh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

358
papers

7,745
citations

40
h-index

68
g-index

380
ext. papers

9,913
ext. citations

4.1
avg, IF

7.07
L-index

#	Paper	IF	Citations
358	Atypical and dual biotypes variant of virulent SA-NAG-Vibrio cholerae: an evidence of emerging/evolving patho-significant strain in municipal domestic water sources. <i>Annals of Microbiology</i> , 2022 , 72,	3.2	1
357	Prioritization of health emergency research and disaster preparedness 2022 , 465-486		
356	Estimating the Risk of Acute Gastrointestinal Disease Attributed to E. coli O157:H7 in Irrigation Water and Agricultural Soil: A Quantitative Microbial Risk Assessment. <i>Sustainability</i> , 2022 , 14, 1878	3.6	
355	Processed ready-to-eat (RTE) foods sold in Yenagoa Nigeria were colonized by diarrheagenic Escherichia coli which constitute a probable hazard to human health.. <i>PLoS ONE</i> , 2022 , 17, e0266059	3.7	0
354	Lethality of resistant/virulent environmental Vibrio cholerae in wastewater release: An evidence of emerging virulent/antibiotic-resistant-bacteria contaminants of public health concern. <i>Environmental Challenges</i> , 2022 , 100504	2.6	
353	Influence of physicochemical parameters on PPCP occurrences in the wetlands.. <i>Environmental Monitoring and Assessment</i> , 2022 , 194, 339	3.1	0
352	Non-serogroup O1/O139 agglutinable Vibrio cholerae: a phylogenetically and genealogically neglected yet emerging potential pathogen of clinical relevance.. <i>Archives of Microbiology</i> , 2022 , 204, 323	3	1
351	Epidemiologic potentials and correlational analysis of Vibrio species and virulence toxins from water sources in greater Bushenyi districts, Uganda. <i>Scientific Reports</i> , 2021 , 11, 22429	4.9	6
350	Role of Endophytes and Rhizosphere Microbes in Promoting the Invasion of Exotic Plants in Arid and Semi-Arid Areas: A Review. <i>Sustainability</i> , 2021 , 13, 13081	3.6	5
349	Incidence and genetic diversity of multi-drug resistant Listeria monocytogenes isolates recovered from fruits and vegetables in the Eastern Cape Province, South Africa.. <i>International Journal of Food Microbiology</i> , 2021 , 363, 109513	5.8	1
348	Occurrence of Multidrug-Resistant Listeria monocytogenes in Environmental Waters: A Menace of Environmental and Public Health Concern. <i>Frontiers in Environmental Science</i> , 2021 , 9,	4.8	3
347	Global Systematic Mapping of Road Dust Research from 1906 to 2020: Research Gaps and Future Direction. <i>Sustainability</i> , 2021 , 13, 11516	3.6	0
346	Spatial monitoring and health risk assessment of polybrominated diphenyl ethers in environmental matrices from an industrialized impacted canal in South Africa. <i>Environmental Geochemistry and Health</i> , 2021 , 1	4.7	0
345	Silver nanoparticles (AgNPs) facilitated by plant parts of Crataegus ambigua Becker AK extracts and their antibacterial, antioxidant and antimalarial activities. <i>Green Chemistry Letters and Reviews</i> , 2021 , 14, 51-61	4.7	7
344	Factors Associated With Peripartum Virologic Suppression in Eastern Cape Province, South Africa: A Retrospective Cross-Sectional Analysis. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1750-1758	11.6	
343	Distribution and Public Health Significance of Vibrio Pathogens Recovered from Selected Treated Effluents in the Eastern Cape Province, South Africa. <i>Water (Switzerland)</i> , 2021 , 13, 932	3	1
342	Torrefaction Characteristics of Blended Ratio of Sewage Sludge and Sugarcane Bagasse for Energy Production. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 2654	2.6	0

341	Potentials of low-cost methods for the removal of antibiotic-resistant bacteria and their genes in low budget communities: A review. <i>Journal of Water Process Engineering</i> , 2021 , 40, 101919	6.7	6
340	Occurrence and antibiogram signatures of some <i>Vibrio</i> species recovered from selected rivers in South West Nigeria. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 42458-42476	5.1	0
339	Improving the Solid Fuel Properties of Non-Lignocellulose and Lignocellulose Materials through Torrefaction. <i>Materials</i> , 2021 , 14,	3.5	1
338	Polybrominated diphenyl ethers in the environmental systems: a review. <i>Journal of Environmental Health Science & Engineering</i> , 2021 , 19, 1229-1247	2.9	7
337	Microbial Pathogenesis and Pathophysiology of Alzheimer's Disease: A Systematic Assessment of Microorganisms Implications in the Neurodegenerative Disease. <i>Frontiers in Neuroscience</i> , 2021 , 15, 648484	5.1	2
336	Characterization of a thermostable and solvent-tolerant laccase produced by <i>Streptomyces</i> sp. LAO. <i>Biotechnology Letters</i> , 2021 , 43, 1429-1442	3	2
335	Global research direction on Pt and Pt based electro-catalysts for fuel cells application between 1990 and 2019: A bibliometric analysis. <i>International Journal of Energy Research</i> , 2021 , 45, 15783-15796	4.5	3
334	Molecular Detection and Distribution of Six Medically Important spp. in Selected Freshwater and Brackish Water Resources in Eastern Cape Province, South Africa. <i>Frontiers in Microbiology</i> , 2021 , 12, 617703	5.7	2
333	Potentials of metallic nanoparticles for the removal of antibiotic resistant bacteria and antibiotic resistance genes from wastewater: A critical review. <i>Journal of Water Process Engineering</i> , 2021 , 41, 102041	6.7	6
332	Distribution and molecular characterization of ESBL, pAmpC β -lactamases, and non- β -lactam encoding genes in Enterobacteriaceae isolated from hospital wastewater in Eastern Cape Province, South Africa. <i>PLoS ONE</i> , 2021 , 16, e0254753	3.7	2
331	A Systematic Analysis of Research on : Public Health Implications from a Food-Environment Interphase Perspective. <i>Foods</i> , 2021 , 10,	4.9	1
330	Enterobacter cloacae harbouring bla _{NDM-1} , bla _{KPC} , and bla _{OXA-48} -like carbapenem-resistant genes isolated from different environmental sources in South Africa. <i>International Journal of Environmental Studies</i> , 2021 , 78, 151-164	1.8	2
329	Plant-Based Synthesis of Silver Nanoparticles Using Aqueous Leaf Extract of <i>Salvia officinalis</i> : Characterization and its Antiplasmodial Activity. <i>Journal of Cluster Science</i> , 2021 , 32, 101-109	3	31
328	Cholinesterase inhibitory activity, antioxidant properties, and phytochemical composition of <i>Chlorococcum</i> sp. extracts. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13395	3.3	5
327	Elucidation of coding gene and characterization of alkaline metallo-keratinase produced by acidophilic <i>Bacillus</i> sp. Okoh-K1 grown on chicken feather. <i>Environmental Technology and Innovation</i> , 2021 , 21, 101285	7	6
326	Global bibliometric meta-analytic assessment of research trends on microbial chlorine resistance in drinking water/water treatment systems. <i>Journal of Environmental Management</i> , 2021 , 278, 111641	7.9	4
325	Genetic Characterization of HIV-1 Subtype A1/C/D/B/K Unique Recombinant Form from Eastern Cape, South Africa. <i>AIDS Research and Human Retroviruses</i> , 2021 , 37, 162-168	1.6	0
324	Prevalence of <i>E. coli</i> O157:H7 strains in irrigation water and agricultural soil in two district municipalities in South Africa. <i>International Journal of Environmental Studies</i> , 2021 , 78, 474-483	1.8	3

323	Molecular detection of antibiotic resistance and virulence gene determinants of Enterococcus species isolated from coastal water in the Eastern Cape Province, South Africa. <i>International Journal of Environmental Studies</i> , 2021 , 78, 208-227	1.8	1
322	Multidrug-Resistant Species Shows Abundance in Environmental Waters of a Key District Municipality in South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	5
321	Virulence and Antibiotic Resistance Characteristics of Isolates From Rustic Environmental Freshwaters. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 732001	5.9	5
320	An Overview of the Pathogenesis, Transmission, Diagnosis, and Management of Endemic Human Coronaviruses: A Reflection on the Past and Present Episodes and Possible Future Outbreaks. <i>Pathogens</i> , 2021 , 10,	4.5	7
319	keratinase liberated essential and nonessential amino acids from chicken feather degradation. <i>Environmental Technology (United Kingdom)</i> , 2021 , 1-11	2.6	1
318	Antibiogram signatures of Vibrio species recovered from surface waters in South Western districts of Uganda: Implications for environmental pollution and infection control. <i>Science of the Total Environment</i> , 2021 , 807, 150706	10.2	9
317	Technological advancement for eliminating antibiotic resistance genes from wastewater: A review of their mechanisms and progress. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 106183	6.8	6
316	Spatial and seasonal variations of endocrine disrupting compounds in water and sediment samples of Markman Canal and Swartkops River Estuary, South Africa and their ecological risk assessment. <i>Marine Pollution Bulletin</i> , 2021 , 173, 113012	6.7	1
315	Occurrence and distribution of pharmaceuticals in surface water and sediment of Buffalo and Sundays River estuaries, South Africa and their ecological risk assessment. <i>Emerging Contaminants</i> , 2021 , 7, 187-195	5.8	3
314	Microbial Keratinase: Next Generation Green Catalyst and Prospective Applications. <i>Frontiers in Microbiology</i> , 2020 , 11, 580164	5.7	23
313	In Vitro Assessment of Antiplasmodial and Antitrypanosomal Activities of Chloroform, Ethyl Acetate and Ethanol Leaf Extracts of Oedera genistifolia. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 6987	2.6	2
312	An African perspective on the prevalence, fate and effects of carbapenem resistance genes in hospital effluents and wastewater treatment plant (WWTP) final effluents: A critical review. <i>Heliyon</i> , 2020 , 6, e03899	3.6	7
311	Proteolytic bacteria isolated from agro-waste dumpsites produced keratinolytic enzymes. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020 , 27, e00483	5.3	12
310	Seasonal Shift in Physicochemical Factors Revealed the Ecological Variables that Modulate the Density of Species in Freshwater Resources. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
309	Occurrence of organochlorine pesticide residues in biological and environmental matrices in Africa: A two-decade review. <i>Heliyon</i> , 2020 , 6, e03518	3.6	41
308	Antibiogram and beta-lactamase genes among cefotaxime resistant E. coli from wastewater treatment plant. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 46	6.2	10
307	Campylobacteriosis Agents in Meat Carcasses Collected from Two District Municipalities in the Eastern Cape Province, South Africa. <i>Foods</i> , 2020 , 9,	4.9	9
306	Critical threat associated with carbapenem-resistant gram-negative bacteria: prioritizing water matrices in addressing total antibiotic resistance. <i>Annals of Microbiology</i> , 2020 , 70,	3.2	5

305	Virulence, Antimicrobial Resistance and Environmental Persistence: A Review. <i>Pathogens</i> , 2020 , 9,	4.5	29
304	Wastewater treatment plants and release: The vase of Odin for emerging bacterial contaminants, resistance and determinant of environmental wellness. <i>Emerging Contaminants</i> , 2020 , 6, 212-224	5.8	7
303	Chemical constituents, antioxidant and cytotoxicity properties of used in the folklore management of neurological disorders in the Eastern Cape, South Africa. <i>3 Biotech</i> , 2020 , 10, 141	2.8	8
302	Overview of listeriosis in the Southern African Hemisphere Review. <i>Journal of Food Safety</i> , 2020 , 40, e12732	2	12
301	Characterization of antibiogram fingerprints in <i>Listeria</i> [monocytogenes] recovered from irrigation water and agricultural soil samples. <i>PLoS ONE</i> , 2020 , 15, e0228956	3.7	18
300	Detection of antibiotic resistance and virulence genes of <i>Vibrio</i> strains isolated from ready-to-eat shrimps in Delta and Edo States, Nigeria. <i>Journal of Applied Microbiology</i> , 2020 , 129, 17-36	4.7	15
299	Rotavirus and <i>Cryptosporidium</i> pathogens as etiological proxies of gastroenteritis in some pastoral communities of the Amathole District Municipality, Eastern Cape, South Africa. <i>BMC Research Notes</i> , 2020 , 13, 187	2.3	1
298	sp. FPF-1 Produced Keratinase with High Potential for Chicken Feather Degradation. <i>Molecules</i> , 2020 , 25,	4.8	22
297	Agroresidues enhanced peroxidase activity expression by <i>Bacillus</i> sp. MABINYA-1 under submerged fermentation. <i>Bioresources and Bioprocessing</i> , 2020 , 7,	5.2	3
296	Organochlorine Pesticides in Selected Sewage Sludge in South Africa : Assessment and Method Validation. <i>Polish Journal of Environmental Studies</i> , 2020 , 29, 1021-1028	2.3	2
295	Occurrence, identification, and antibiogram signatures of selected Enterobacteriaceae from Tsomo and Tyhume rivers in the Eastern Cape Province, Republic of South Africa. <i>PLoS ONE</i> , 2020 , 15, e0238084	2.7	4
294	Antimicrobial Resistance Profiles of Diarrheagenic (DEC) and Species Recovered from Diarrheal Patients in Selected Rural Communities of the Amathole District Municipality, Eastern Cape Province, South Africa. <i>Infection and Drug Resistance</i> , 2020 , 13, 4615-4626	4.2	1
293	Synthesis of CeO ₂ as promising adsorbent for the management of free-DNA harboring antibiotic resistance genes from tap-water. <i>Chemical Engineering Journal</i> , 2020 , 401, 125562	14.7	10
292	Polybrominated diphenyl ethers (PBDEs) in surface water and fish tissues from Sundays and Swartkops Estuaries, Eastern Cape Province, South Africa: Levels, spatial distribution, seasonal variation and health implications. <i>Regional Studies in Marine Science</i> , 2020 , 36, 101319	1.5	6
291	Spatial, seasonal and ecological risk assessment of organohalogenated contaminants in sediments of Swartkops and Sundays Estuaries, Eastern Cape province, South Africa. <i>Journal of Soils and Sediments</i> , 2020 , 20, 1046-1059	3.4	12
290	Antimicrobial resistance in freshwater <i>Plesiomonas shigelloides</i> isolates: Implications for environmental pollution and risk assessment. <i>Environmental Pollution</i> , 2020 , 257, 113493	9.3	7
289	Analyses of HIV-1 integrase gene sequences among treatment-naive patients in the Eastern Cape, South Africa. <i>Journal of Medical Virology</i> , 2020 , 92, 1165-1172	19.7	3
288	A critical review on the occurrence of resistomes in the environment and their removal from wastewater using apposite treatment technologies: Limitations, successes and future improvement. <i>Environmental Pollution</i> , 2020 , 263, 113791	9.3	25

287	Phylogenetic profiling for zoonotic Ehrlichia spp. from ixodid ticks in the Eastern Cape, South Africa. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 1247-1256	4.2	2
286	Exoproduction and characterization of a detergent-stable alkaline keratinase from <i>Arthrobacter</i> sp. KFS-1. <i>Biochimie</i> , 2020 , 177, 53-62	4.6	10
285	Pervasiveness of diarrheagenic <i>E. coli</i> pathotypes and <i>Salmonella</i> species among gastroenteritis patients in some selected pastoral hinterlands of the Amathole district municipality, Eastern Cape, South Africa. <i>Human Microbiome Journal</i> , 2020 , 17, 100074	5.6	2
284	Effects of fossil shell flour supplementation on heat tolerance of dohne merino rams. <i>Veterinary and Animal Science</i> , 2020 , 10, 100133	2.3	1
283	Nanotechnology as a viable alternative for the removal of antimicrobial resistance determinants from discharged municipal effluents and associated watersheds: A review. <i>Journal of Environmental Management</i> , 2020 , 275, 111234	7.9	9
282	Method Validation and Investigation of the Levels of Pharmaceuticals and Personal Care Products in Sludge of Wastewater Treatment Plants and Soils of Irrigated Golf Course. <i>Molecules</i> , 2020 , 25,	4.8	4
281	Determination and ecological risk assessment of two endocrine disruptors from River Buffalo, South Africa. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 750	3.1	7
280	Evaluation of bioactive compounds, free radical scavenging and anticancer activities of bulb extracts of from Eastern Cape Province, South Africa. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 3559-3569	4.5	7
279	Detection of Carbapenem-Resistance Genes in Species Recovered from Selected Environmental Niches in the Eastern Cape Province, South Africa. <i>Antibiotics</i> , 2020 , 9,	4.9	9
278	The incidence of antibiotic resistance within and beyond the agricultural ecosystem: A concern for public health. <i>MicrobiologyOpen</i> , 2020 , 9, e1035	3.4	31
277	Occurrence, Virulence and Antimicrobial Resistance-Associated Markers in Species Isolated from Retail Fresh Milk and Water Samples in Two District Municipalities in the Eastern Cape Province, South Africa. <i>Antibiotics</i> , 2020 , 9,	4.9	6
276	Systematic Assessment of Subspecies Infections from 1911-2019: A Growth Analysis of Association with Human Autoimmune Diseases. <i>Microorganisms</i> , 2020 , 8,	4.9	8
275	Molecular determination of genetic diversity among and isolated from milk, water, and meat samples using enterobacterial repetitive intergenic consensus PCR (ERIC-PCR). <i>Infection Ecology and Epidemiology</i> , 2020 , 10, 1830701	4.3	0
274	A review on occurrence and analytical procedures for the evaluation of polychlorinated naphthalenes in human and environmental matrices. <i>Environmental Pollutants and Bioavailability</i> , 2020 , 32, 154-174	2.8	0
273	Biochemical and Molecular Characterization of a Thermostable Alkaline Metallo-Keratinase from sp. Nnolim-K1. <i>Microorganisms</i> , 2020 , 8,	4.9	13
272	Molecular Characterization, Intra-Species Diversity and Abundance of Freshwater Isolates. <i>Microorganisms</i> , 2020 , 8,	4.9	1
271	Sulfated polysaccharides of some seaweeds exhibit neuroprotection via mitigation of oxidative stress, cholinergic dysfunction and inhibition of Zn - induced neuronal damage in HT-22 cells. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 251	2.9	12
270	Global research trends on biofloculant potentials in wastewater remediation from 1990 to 2019 using a bibliometric approach. <i>Letters in Applied Microbiology</i> , 2020 , 71, 567-579	2.9	9

269	Antibiogram Signatures of Some Enterobacteria Recovered from Irrigation Water and Agricultural Soil in two District Municipalities of South Africa. <i>Microorganisms</i> , 2020 , 8,	4.9	4
268	Antibiotic Susceptibility Testing (AST) Reports: A Basis for Environmental/Epidemiological Surveillance and Infection Control Amongst Environmental. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
267	Environmental Water Pollution, Endocrine Interference and Ecotoxicity of 4-tert-Octylphenol: A Review. <i>Reviews of Environmental Contamination and Toxicology</i> , 2020 , 248, 81-109	3.5	11
266	Distribution and Chemical Analysis of Pharmaceuticals and Personal Care Products (PPCPs) in the Environmental Systems: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	28
265	Exoproduction and Molecular Characterization of Peroxidase from <i>Ensifer adhaerens</i> . <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3121	2.6	6
264	The activity of commercial antimicrobials, and essential oils and ethanolic extracts of <i>Olea europaea</i> on <i>Streptococcus agalactiae</i> isolated from pregnant women. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 34	4.7	10
263	Occurrence and risk evaluation of organochlorine contaminants in surface water along the course of Swartkops and Sundays River Estuaries, Eastern Cape Province, South Africa. <i>Environmental Geochemistry and Health</i> , 2019 , 41, 2777-2801	4.7	20
262	Modelling the effects of physicochemical variables and anthropogenic activities as ecological drivers of <i>Plesiomonas shigelloides</i> distribution and freshwaters quality. <i>Science of the Total Environment</i> , 2019 , 682, 765-778	10.2	4
261	Aptitude of Oxidative Enzymes for Treatment of Wastewater Pollutants: A Laccase Perspective. <i>Molecules</i> , 2019 , 24,	4.8	59
260	HIV-1 drug resistance surveillance among parturient women on anti-retroviral therapy in the Eastern Cape, South Africa: Implications for elimination of mother-to-child transmission. <i>Journal of Clinical Virology</i> , 2019 , 117, 89-95	14.5	2
259	Inhibitory effects of <i>Azadirachta indica</i> secondary metabolites formulated cosmetics on some infectious pathogens and oxidative stress radicals. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 123	4.7	2
258	Global evolution of organochlorine pesticides research in biological and environmental matrices from 1992 to 2018: A bibliometric approach. <i>Emerging Contaminants</i> , 2019 , 5, 157-167	5.8	33
257	Production of polyextremotolerant laccase by HWN16 and LLJ16. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2019 , 22, e00337	5.3	10
256	Microbial anaerobic digestion: process dynamics and implications from the renewable energy, environmental and agronomy perspectives. <i>International Journal of Environmental Science and Technology</i> , 2019 , 16, 3913-3934	3.3	10
255	Levels of Polycyclic Aromatic Hydrocarbons in the Water and Sediment of Buffalo River Estuary, South Africa and Their Health Risk Assessment. <i>Archives of Environmental Contamination and Toxicology</i> , 2019 , 76, 657-669	3.2	66
254	Increasing diversity of swine parvoviruses and their epidemiology in African pigs. <i>Infection, Genetics and Evolution</i> , 2019 , 73, 175-183	4.5	7
253	Detection of Pools of Bacteria with Public Health Importance in Wastewater Effluent from a Municipality in South Africa Using Next Generation Sequencing and Metagenomics Analysis. <i>Lecture Notes in Computer Science</i> , 2019 , 136-146	0.9	0
252	Aqueous-ethanol extracts of some South African seaweeds inhibit beta-amyloid aggregation, cholinesterases, and beta-secretase activities in vitro. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12870	3.3	16

251	Synthesis, characterization, antimalarial, antitrypanocidal and antimicrobial properties of gold nanoparticle. <i>Green Chemistry Letters and Reviews</i> , 2019 , 12, 61-68	4.7	18
250	Fossil Shell Flour in Livestock Production: A Review. <i>Animals</i> , 2019 , 9,	3.1	8
249	Chemical characterization, antioxidant properties, cholinesterase inhibitory and anti-amyloidogenic activities of sulfated polysaccharides from some seaweeds. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2019 , 18, 100182	3.4	26
248	Chlorella sorokiniana and Chlorella minutissima exhibit antioxidant potentials, inhibit cholinesterases and modulate disaggregation of β amyloid fibrils. <i>Electronic Journal of Biotechnology</i> , 2019 , 40, 1-9	3.1	16
247	Chemical characterization of sulfated polysaccharides from Gracilaria gracilis and Ulva lactuca and their radical scavenging, metal chelating, and cholinesterase inhibitory activities. <i>International Journal of Food Properties</i> , 2019 , 22, 100-110	3	22
246	Clonality and genetic profiles of drug-resistant Mycobacterium tuberculosis in the Eastern Cape Province, South Africa. <i>MicrobiologyOpen</i> , 2019 , 8, e00449	3.4	3
245	Occurrence of phenolic derivatives in Buffalo River of Eastern Cape South Africa: Exposure risk evaluation. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 171, 887-893	7	24
244	Prevalence and capsular type distribution of Streptococcus agalactiae isolated from pregnant women in Namibia and South Africa. <i>BMC Infectious Diseases</i> , 2019 , 19, 179	4	8
243	Safety Evaluation and Colonisation Abilities of Four Lactic Acid Bacteria as Future Probiotics. <i>Probiotics and Antimicrobial Proteins</i> , 2019 , 11, 397-402	5.5	28
242	Seasonal variation of volatile oil composition and antioxidant property of aerial parts of Gaertn. grown in the Eastern Cape, South Africa. <i>Natural Product Research</i> , 2019 , 33, 2276-2280	2.3	6
241	Multiple nitrogen functionalized magnetic nanoparticles as an efficient adsorbent: synthesis, kinetics, isotherm and thermodynamic studies for the removal of rhodamine B from aqueous solution. <i>Scientific Reports</i> , 2019 , 9, 9672	4.9	18
240	Recreational water quality status of the Kidd $\text{\textcircled{R}}$ Beach as determined by its physicochemical and bacteriological quality parameters. <i>Heliyon</i> , 2019 , 5, e01893	3.6	6
239	Phenolic composition, antioxidant activity, anticholinesterase potential and modulatory effects of aqueous extracts of some seaweeds on β amyloid aggregation and disaggregation. <i>Pharmaceutical Biology</i> , 2019 , 57, 460-469	3.8	19
238	Neuroprotective effects of some seaweeds against Zn - induced neuronal damage in HT-22 cells via modulation of redox imbalance, inhibition of apoptosis and acetylcholinesterase activity. <i>Metabolic Brain Disease</i> , 2019 , 34, 1615-1627	3.9	11
237	Distribution of organochlorine pesticides in fresh fish carcasses from selected estuaries in Eastern Cape Province, South Africa, and the associated health risk assessment. <i>Marine Pollution Bulletin</i> , 2019 , 149, 110605	6.7	19
236	Macroalgae as a Valuable Source of Naturally Occurring Bioactive Compounds for the Treatment of Alzheimer $\text{\textcircled{R}}$ Disease. <i>Marine Drugs</i> , 2019 , 17,	6	34
235	Effect of Varying Inclusion Levels of Fossil Shell Flour on Growth Performance, Water Intake, Digestibility and N Retention in Dohne-Merino Wethers. <i>Animals</i> , 2019 , 9,	3.1	1
234	Characterizing Bacteria and Methanogens in a Balloon-Type Digester Fed with Dairy Cattle Manure for Anaerobic Mono-Digestion. <i>Polish Journal of Environmental Studies</i> , 2019 , 28, 1287-1293	2.3	3

233	Physicochemical Properties and Total Coliform Distribution of Selected Rivers in Osun State, Southwestern Nigeria. <i>Polish Journal of Environmental Studies</i> , 2019 , 28, 4417-4428	2.3	4
232	Evaluating Nahoon Beach and Canal Waters in Eastern Cape, South Africa: A Public Health Concern. <i>Polish Journal of Environmental Studies</i> , 2019 , 28, 1115-1125	2.3	2
231	Peroxidases Produced by New Ligninolytic Bacillus strains Isolated from Marsh and Grassland Decolourized Anthraquinone and Azo Dyes. <i>Polish Journal of Environmental Studies</i> , 2019 , 28, 3163-3172	2.3	8
230	Diagnosing Diabetes Mellitus With Glycated Haemoglobin in Newly Diagnosed HIV-positive Patients in Buffalo City Municipality, South Africa: A Cross-sectional Study. <i>Open Public Health Journal</i> , 2019 , 12, 263-268	0.6	2
229	Molecular Genetics and the Incidence of Transmitted Drug Resistance Among Pre-Treatment HIV-1 Infected Patients in the Eastern Cape, South Africa. <i>Current HIV Research</i> , 2019 , 17, 335-342	1.3	
228	Recovery of laccase-producing gammaproteobacteria from wastewater. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2019 , 21, e00320	5.3	18
227	Incidence and antimicrobial susceptibility fingerprints of Plesiomonas shigelliodes isolates in water samples collected from some freshwater resources in Southwest Nigeria. <i>Science of the Total Environment</i> , 2019 , 665, 632-640	10.2	14
226	Preharvest Transmission Routes of Fresh Produce Associated Bacterial Pathogens with Outbreak Potentials: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	51
225	Studies on peroxidase production and detection of -like catalase-peroxidase gene in a species isolated from Hogsback forest reserve, South Africa. <i>Heliyon</i> , 2019 , 5, e03012	3.6	2
224	Human campylobacteriosis: A public health concern of global importance. <i>Heliyon</i> , 2019 , 5, e02814	3.6	53
223	Socio-demographic and clinical determinants of late presentation among patients newly diagnosed with HIV in the Eastern Cape, South Africa. <i>Medicine (United States)</i> , 2019 , 98, e14664	1.8	8
222	Phytofabrication of Silver/Silver Chloride Nanoparticles Using Aqueous Leaf Extract of : Characterization and Antibacterial Potential. <i>Molecules</i> , 2019 , 24,	4.8	34
221	Distribution pattern and health risk assessment of polycyclic aromatic hydrocarbons in the water and sediment of Algoa Bay, South Africa. <i>Environmental Geochemistry and Health</i> , 2019 , 41, 1303-1320	4.7	40
220	Maize stover as a feedstock for enhanced laccase production by two gammaproteobacteria: A solution to agroindustrial waste stockpiling. <i>Industrial Crops and Products</i> , 2019 , 129, 611-623	5.9	19
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3	Occurrence, identification and antibiogram signatures of selected Enterobacteriaceae from Tsomo and Tyhume rivers in the Eastern Cape Province, Republic of South Africa		1
2	Isolation and antibiotic profile of <i>Vibrio</i> spp. in final effluents of two wastewater treatment plants in the Eastern Cape of South Africa		1
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