

Bice S Martincigh

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

126
papers

1,774
citations

23
h-index

36
g-index

129
ext. papers

2,171
ext. citations

3.9
avg, IF

5.48
L-index

#	Paper	IF	Citations
126	Persistence and removal of trace organic compounds in centralized and decentralized wastewater treatment systems. <i>Chemosphere</i> , 2022 , 286, 131621	8.4	2
125	Graphitic carbon nitride-based new-generation solar cells: Critical challenges, recent breakthroughs and future prospects. <i>Solar Energy</i> , 2022 , 239, 74-87	6.8	0
124	Polycyclic aromatic hydrocarbons in giant African snails <i>Archachatina marginata</i> (Swainson, 1821) (Gastropoda: Pulmonata Achatinidae) from southern Nigeria. <i>Journal of Food Composition and Analysis</i> , 2022 , 111, 104592	4.1	
123	Advances in sample pretreatment and detection of PCBs in the environment. <i>Journal of Hazardous Materials Advances</i> , 2021 , 4, 100028		2
122	Recent Applications of Carbon Nanotubes in Organic Solar Cells.. <i>Frontiers in Chemistry</i> , 2021 , 9, 733552	5	1
121	Occurrence and spatial characteristics of polychlorinated biphenyls (PCBs) in sediments from rivers in the western Niger delta of Nigeria impacted by urban and industrial activities. <i>Chemosphere</i> , 2021 , 291, 132671	8.4	1
120	A theoretical investigation of the effect of the hole and electron transport materials on the performance of a lead-free perovskite solar cell based on CH ₃ NH ₃ SnI ₃ . <i>Journal of Computational Electronics</i> , 2021 , 20, 993-1005	1.8	6
119	Allergic contact dermatitis: a significant environmental and occupational skin disease. <i>International Journal of Dermatology</i> , 2021 , 60, 1082-1091	1.7	5
118	Perovskite Solar Cells: Current Trends in Graphene-Based Materials for Transparent Conductive Electrodes, Active Layers, Charge Transport Layers, and Encapsulation Layers. <i>Advanced Energy and Sustainability Research</i> , 2021 , 2, 2100050	1.6	3
117	Polycyclic aromatic hydrocarbons (PAHs) in surficial sediments from selected rivers in the western Niger Delta of Nigeria: Spatial distribution, sources, and ecological and human health risks. <i>Marine Pollution Bulletin</i> , 2021 , 167, 112351	6.7	7
116	Singlet and Triplet State Properties and Singlet Oxygen Yield of an Amino-Acyl-Quinoxalinone Yellow Dye. <i>Journal of Fluorescence</i> , 2021 , 31, 1363-1369	2.4	
115	Evaluation of Human Exposure to Polycyclic Aromatic Hydrocarbons from Some Edible Oils and Shea Butter in Nigeria. <i>Polycyclic Aromatic Compounds</i> , 2021 , 41, 109-123	1.3	6
114	A comparative study between thermal etching and liquid exfoliation of bulk graphitic carbon nitride to nanosheets for the photocatalytic degradation of a model environmental pollutant, Rhodamine B. <i>Journal of Materials Science: Materials in Electronics</i> , 2021 , 32, 687-706	2.1	4
113	Hydrothermal synthesis of reduced graphene oxide-anatase titania nanocomposites for dual application in organic solar cells. <i>International Journal of Energy Research</i> , 2021 , 45, 7293-7314	4.5	6
112	Organic solar cells: Current perspectives on graphene-based materials for electrodes, electron acceptors and interfacial layers. <i>International Journal of Energy Research</i> , 2021 , 45, 6518-6549	4.5	7
111	A review of the current status of graphitic carbon nitride. <i>Critical Reviews in Solid State and Materials Sciences</i> , 2021 , 46, 189-217	10.1	66
110	Distribution, sources and exposure risk of polycyclic aromatic hydrocarbons in soils, and indoor and outdoor dust from Port Harcourt city, Nigeria. <i>Environmental Sciences: Processes and Impacts</i> , 2021 , 23, 1328-1350	4.3	0

109	Distribution and Sources of n-Alkanes and Polycyclic Aromatic Hydrocarbons in Sediments Around Oil Production Facilities in the Escravos River Basin, Niger Delta, Nigeria. <i>Archives of Environmental Contamination and Toxicology</i> , 2021 , 80, 474-489	3.2	6
108	Impact of Land-Use Types on the Distribution and Exposure Risk of Polycyclic Aromatic Hydrocarbons in Dusts from Benin City, Nigeria. <i>Archives of Environmental Contamination and Toxicology</i> , 2021 , 81, 210-226	3.2	1
107	A critical review on layered double hydroxides: Their synthesis and application in sunscreen formulations. <i>Applied Clay Science</i> , 2021 , 208, 106095	5.2	1
106	Concentrations, sources, and exposure risk of polychlorinated biphenyls in soil profiles of the floodplain of the lower reaches of the River Niger, Nigeria. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 579	3.1	1
105	Occurrence, sources and ecological and human health risks of polycyclic aromatic hydrocarbons in soils from some functional areas of the Nigerian megacity, Lagos. <i>Environmental Geochemistry and Health</i> , 2020 , 42, 2895-2923	4.7	12
104	A Comparison of Solar Ultraviolet Radiation Exposure in Urban Canyons in Venice, Italy and Johannesburg, South Africa. <i>Photochemistry and Photobiology</i> , 2020 , 96, 1148-1153	3.6	2
103	Occurrence, Sources and Exposure Risk of Polycyclic Aromatic Hydrocarbons (PAHs) in Street Dusts from the Nigerian Megacity, Lagos. <i>Polycyclic Aromatic Compounds</i> , 2020 , 1-21	1.3	15
102	Understanding the Role of pH in Protein-Haptenation Reaction: Kinetics and Mechanisms of the Protein-Haptenation Reactions of Selected Quinones Present in the Environment. <i>ChemistrySelect</i> , 2020 , 5, 14455-14469	1.8	
101	Spatial characteristics and risk assessment of polychlorinated biphenyls in surficial sediments around crude oil production facilities in the Escravos River Basin, Niger Delta, Nigeria. <i>Marine Pollution Bulletin</i> , 2020 , 159, 111462	6.7	11
100	Spatial characteristics, sources, and ecological and human health risks of polychlorinated biphenyls in sediments from some river systems in the Niger Delta, Nigeria. <i>Marine Pollution Bulletin</i> , 2020 , 160, 111605	6.7	4
99	Effect of the number of frying cycles on the composition, concentrations and risk of polycyclic aromatic hydrocarbons (PAHs) in vegetable oils and fried fish. <i>Journal of Food Composition and Analysis</i> , 2020 , 94, 103633	4.1	5
98	Recent advances in graphene-based materials for dye-sensitized solar cell fabrication.. <i>RSC Advances</i> , 2020 , 10, 44453-44469	3.7	17
97	Effects of Flooding on the Sources, Spatiotemporal Characteristics and Human Health Risks of Polycyclic Aromatic Hydrocarbons in Floodplain Soils of the Lower Parts of the River Niger, Nigeria. <i>Polycyclic Aromatic Compounds</i> , 2020 , 40, 228-244	1.3	18
96	Polycyclic Aromatic Hydrocarbons in Smoked <i>Ethmalosa fimbriata</i> and <i>Gymnarchus niloticus</i> from Selected Fish Markets in the Niger Delta, Nigeria. <i>Polycyclic Aromatic Compounds</i> , 2020 , 40, 1367-1380	1.3	4
95	Risk assessment of human exposure to potentially toxic metals in indoor dust from some small and medium scale enterprise workplace environments in southern Nigeria. <i>Indoor and Built Environment</i> , 2020 , 29, 1137-1154	1.8	7
94	Concentrations and risks of polychlorinated biphenyls (PCBs) in transformer oils and the environment of a power plant in the Niger Delta, Nigeria. <i>Toxicology Reports</i> , 2019 , 6, 933-939	4.8	14
93	Risk of human exposure to metals in some household hygienic products in Nigeria. <i>Toxicology Reports</i> , 2019 , 6, 914-923	4.8	2
92	Concentrations, sources and human exposure implications of organophosphate esters in indoor dust from South Africa. <i>Chemosphere</i> , 2019 , 230, 239-247	8.4	17

91	Polybrominated diphenyl ethers and polychlorinated biphenyls in indoor dust from electronic repair workshops in southern Nigeria: Implications for onsite human exposure. <i>Science of the Total Environment</i> , 2019 , 671, 914-927	10.2	24
90	Distribution, sources and risk of exposure to polycyclic aromatic hydrocarbons in indoor dusts from electronic repair workshops in southern Nigeria. <i>Emerging Contaminants</i> , 2019 , 5, 23-30	5.8	20
89	Fabrication and characterisation of a Fe ₃ O ₄ /Raphia farinifera nanocomposite for application in heavy metal adsorption. <i>Environmental Technology and Innovation</i> , 2019 , 13, 11-29	7	11
88	Distribution, Sources and Health Risks of Polycyclic Aromatic Hydrocarbons (PAHs) in Household Dusts from Rural, Semi-urban and Urban Areas in the Niger Delta, Nigeria. <i>Exposure and Health</i> , 2019 , 11, 209-225	8.8	19
87	LC-MS/MS determination of antiretroviral drugs in influents and effluents from wastewater treatment plants in KwaZulu-Natal, South Africa. <i>Chemosphere</i> , 2018 , 200, 660-670	8.4	58
86	Ecological and human health risks arising from exposure to metals in urban soils under different land use in Nigeria. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 12373-12390	5.1	7
85	Chemical fractionation and mobility of metals in floodplain soils of the lower reaches of the River Niger, Nigeria. <i>Transactions of the Royal Society of South Africa</i> , 2018 , 73, 90-109	1	9
84	Distribution, sources and ecological risks of metals in surficial sediments of the Forcados River and its Estuary, Niger Delta, Nigeria. <i>Environmental Earth Sciences</i> , 2018 , 77, 1	2.9	6
83	Characterization of metals in indoor dusts from electronic workshops, cybercafé and offices in southern Nigeria: Implications for on-site human exposure. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 159, 342-353	7	26
82	The effect of synthesis method on the structure, and magnetic and photocatalytic properties of hematite (Fe ₂ O ₃) nanoparticles - research article. <i>South African Journal of Chemistry</i> , 2018 , 71, 68-78	1.8	9
81	Synthesis of Graphene Oxide Under Differing Conditions and its Characterization 2018 ,		1
80	Concentrations and ecological risks of metals in surface sediments of some coastal creeks in the Niger Delta, Nigeria. <i>African Journal of Aquatic Science</i> , 2018 , 43, 241-253	1.6	1
79	A critical review of the occurrence of perfluoroalkyl acids in aqueous environments and their removal by adsorption onto carbon nanotubes. <i>Reviews in Environmental Science and Biotechnology</i> , 2018 , 17, 603-635	13.9	15
78	Interplay between Electrostatic and Hydrophobic Interactions in the pH-Dependent Adsorption of Ibuprofen onto Acid-Functionalized Multiwalled Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 22556-22568	3.8	15
77	Synthesis, characterization, antimicrobial screening and DNA binding of novel silver(I)thienylterpyridine and silver(I)butylterpyridine complexes. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4554	3.1	15
76	3-(3,4,5-Trimethoxybenzylidene)-2,4-pentanedione: Design of a novel photostabilizer with in vivo SPF boosting properties and its use in developing broad-spectrum sunscreen formulations. <i>International Journal of Cosmetic Science</i> , 2017 , 39, 25-35	2.7	4
75	Spatio-temporal distribution of metals in household dust from rural, semi-urban and urban environments in the Niger Delta, Nigeria. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 14040-14059	5.1	15
74	Facile Synthesis of Three-Dimensional Mg-Al Layered Double Hydroxide/Partially Reduced Graphene Oxide Nanocomposites for the Effective Removal of Pb from Aqueous Solution. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 17290-17305	9.5	99

73	Advances in carbon nanotubes as efficacious supports for palladium-catalysed carbon-carbon cross-coupling reactions. <i>Journal of Materials Science</i> , 2017 , 52, 9225-9248	4.3	39
72	Experimental and DFT studies on the selective adsorption of Pb 2+ and Zn 2+ from aqueous solution by nitrogen-functionalized multiwalled carbon nanotubes. <i>Separation and Purification Technology</i> , 2017 , 188, 174-187	8.3	37
71	Evaluation of human exposure to metals from some commonly used bathing soaps and shower gels in Nigeria. <i>Regulatory Toxicology and Pharmacology</i> , 2017 , 83, 38-45	3.4	6
70	Alkylphenols and alkylphenol ethoxylates in dust from homes, offices and computer laboratories: Implication for personal exposure via inadvertent dust ingestion. <i>Emerging Contaminants</i> , 2017 , 3, 127-131	5.8	1
69	Concentrations, health risks and sources of polycyclic aromatic hydrocarbons in Nigerian honey. <i>Toxicology and Environmental Health Sciences</i> , 2016 , 8, 28-42	1.9	16
68	The Photostabilizing Effect of Grape Seed Extract on Three Common Sunscreen Absorbers. <i>Photochemistry and Photobiology</i> , 2016 , 92, 870-884	3.6	5
67	Concentrations and exposure risks of some metals in facial cosmetics in Nigeria. <i>Toxicology Reports</i> , 2016 , 3, 464-472	4.8	31
66	Aliphatic hydrocarbon profiles in sediments of the Forcados River, Niger Delta, Nigeria. <i>Environmental Forensics</i> , 2016 , 17, 144-155	1.6	6
65	A combined TD-DFT and spectroscopic investigation of the solute-solvent interactions of efavirenz. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016 , 157, 204-210	4.4	11
64	Formation of Corrosive Sulfur with Dibenzyl Disulfide in Fluid-Filled Transformers. <i>Industrial & Engineering Chemistry Research</i> , 2016 , 55, 2911-2920	3.9	9
63	Nitrogen-functionalised carbon nanotubes as a novel adsorbent for the removal of Cu(II) from aqueous solution. <i>RSC Advances</i> , 2016 , 6, 2731-2745	3.7	35
62	Determination of Polycyclic Aromatic Hydrocarbons in Water- and Gin-Based Tea Infusions of Selected Tea Brands in Nigeria. <i>Polycyclic Aromatic Compounds</i> , 2016 , 36, 564-586	1.3	7
61	Determination and human exposure assessment of polybrominated diphenyl ethers and tetrabromobisphenol A in indoor dust in South Africa. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 7038-49	5.1	28
60	Synthesis and effect of annealing temperature on the structural, magnetic and photocatalytic properties of (La _{0.5} Bi _{0.2} Ba _{0.2} Mn _{0.1})FeO ₃ . <i>Materials Chemistry and Physics</i> , 2016 , 178, 196-203	4.4	7
59	Evaluation of human exposure to metals from some commonly used hair care products in Nigeria. <i>Toxicology Reports</i> , 2016 , 3, 796-803	4.8	10
58	Concentrations and health risk assessment of Polycyclic aromatic hydrocarbons in Soils of an urban environment in the Niger Delta, Nigeria. <i>Toxicology and Environmental Health Sciences</i> , 2016 , 8, 221-233	1.9	25
57	Polycyclic aromatic hydrocarbons in three commercially available fish species from the Bonny and Cross River estuaries in the Niger Delta, Nigeria. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 508	3.1	15
56	Safety Evaluation of Metal Exposure From Commonly Used Hair Dyes and Tattoo Inks in Nigeria. <i>Journal of Environmental Health</i> , 2016 , 78, 26-30	0.4	6

55	Safety evaluation of metal exposure from commonly used moisturizing and skin-lightening creams in Nigeria. <i>Regulatory Toxicology and Pharmacology</i> , 2015 , 71, 484-90	3.4	27
54	Concentrations and profiles of polycyclic aromatic hydrocarbons in some popular fish species in Nigeria. <i>Journal of Food Protection</i> , 2015 , 78, 554-60	2.5	18
53	Concentrations and health risk assessment of metals in chewing gums, peppermints and sweets in Nigeria. <i>Journal of Food Measurement and Characterization</i> , 2015 , 9, 160-174	2.8	6
52	Effectiveness of carbon nanotube/obalt ferrite nanocomposites for the adsorption of rhodamine B from aqueous solutions. <i>RSC Advances</i> , 2015 , 5, 22724-22739	3.7	74
51	Unique antioxidant and sulfur corrosion retardant properties of transformer oil blended with turmerone extract. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2015 , 22, 2798-2808	2.3	6
50	Concentrations and Health Risk of Polycyclic Aromatic Hydrocarbons in Some Brands of Biscuits in the Nigerian Market. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015 , 21, 338-357	4.9	23
49	Polycyclic Aromatic Hydrocarbon Profiles of Some Brands of Canned Fish in the Nigerian Market. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015 , 21, 157-168	4.9	10
48	Concentrations of polycyclic aromatic hydrocarbons in some commercial brands of candies and chocolates in Nigeria. <i>Quality Assurance and Safety of Crops and Foods</i> , 2015 , 7, 661-676	1.5	2
47	Polybrominated diphenyl ethers and polychlorinated biphenyls in indoor dust in Durban, South Africa. <i>Indoor Air</i> , 2015 , 25, 547-56	5.4	25
46	An assessment of polybrominated diphenyl ethers and polychlorinated biphenyls in the indoor dust of e-waste recycling facilities in South Africa: implications for occupational exposure. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 14078-86	5.1	26
45	Experiences of a Female Chemist in South Africa. <i>ACS Symposium Series</i> , 2015 , 341-352	0.4	1
44	Kinetics and mechanistic investigation into the possible activation of imidazolium trans-[tetrachloridodimethylsulfoxideimidazoleruthenate(III)], NAMI-A, by 2-mercaptoethane sulfonate. <i>Dalton Transactions</i> , 2014 , 43, 12943-51	4.3	7
43	Polycyclic aromatic hydrocarbon concentrations in commercially available infant formulae in Nigeria: estimation of dietary intakes and risk assessment. <i>Food and Chemical Toxicology</i> , 2014 , 72, 221-7	4.7	27
42	In depth analysis of the quenching of three fluorene-phenylene-based cationic conjugated polyelectrolytes by DNA and DNA bases. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 460-9	3.4	10
41	Trace metal concentrations in distilled alcoholic beverages and liquors in Nigeria. <i>Journal of the Institute of Brewing</i> , 2014 , 120, n/a-n/a	2	3
40	Adsorption studies of aqueous Pb(II) onto a sugarcane bagasse/multi-walled carbon nanotube composite. <i>Physics and Chemistry of the Earth</i> , 2013 , 66, 157-166	3	78
39	Chemical analysis and in vitro UV-protection characteristics of clays traditionally used for sun protection in South Africa. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2013 , 29, 164-9	2.4	9
38	Sugar cane plant fibres: Separation and characterisation. <i>Industrial Crops and Products</i> , 2013 , 47, 1-12	5.9	38

37	Oxyhalogen-sulfur Chemistry: Oxidation of a Thiourea Dimer, Formamidine Disulfide, by Chlorine Dioxide. <i>Australian Journal of Chemistry</i> , 2013 , 66, 362	1.2	3
36	Oxyhalogen-sulfur chemistry: kinetics and mechanism of oxidation of captopril by acidified bromate and aqueous bromine. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 2704-17	2.8	10
35	Oxyhalogen-sulfur chemistry: kinetics and mechanism of oxidation of N-acetyl homocysteine thiolactone by acidified bromate and aqueous bromine. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 13059-69	2.8	5
34	An improved method to determine the Brix-free-water capacity of sugarcane fibres. <i>Zuckerindustrie</i> , 2013 , 583-594	0.3	
33	Detailed mechanistic investigation into the S-nitrosation of cysteamine. <i>Canadian Journal of Chemistry</i> , 2012 , 9, 724-738	0.9	4
32	Skin-lightening creams used in Durban, South Africa. <i>International Journal of Dermatology</i> , 2012 , 51 Suppl 1, 51-3, 56-9	1.7	17
31	Redetermination of chlorido(2,2':6',2''-terpyridine- κ ,N',N'')gold(I) dichloride trihydrate at 173 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m1240		4
30	Photostability of the sunscreens agent 4-tert-butyl-4'-methoxydibenzoylmethane (avobenzone) in solvents of different polarity and proticity. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008 , 200, 410-420	4.7	78
29	3-Phenyl-1,5-di-2-pyridylpentane-1,5-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o153-o155		
28	Ultraviolet Radiation Exposure of Children and Adolescents in Durban, South Africa. <i>Photochemistry and Photobiology</i> , 2007 , 77, 265-270	3.6	3
27	Ultraviolet protective performance of photoprotective lipsticks: change of spectral transmittance because of ultraviolet exposure. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2005 , 21, 84-92	2.4	23
26	Carbon monoxide levels at a toll plaza near Durban, South Africa. <i>Environmental Chemistry Letters</i> , 2005 , 3, 91-94	13.3	5
25	Ultraviolet radiation exposure of children and adolescents in Durban, South Africa. <i>Photochemistry and Photobiology</i> , 2003 , 77, 265-70	3.6	28
24	Pattern Formation Fueled by Dissipation of Chemical Energy: Conclusive Evidence for the Formation of a Convective Torus 1. <i>Journal of Physical Chemistry A</i> , 2002 , 106, 482-489	2.8	22
23	Practical error analysis of the quasi-steady-state approximation. <i>Quaestiones Mathematicae</i> , 2000 , 23, 129-151	0.6	
22	The Quasi-Steady-State Approximation: Numerical Validation. <i>Journal of Chemical Education</i> , 1998 , 75, 1158	2.4	4
21	Antioxidant Chemistry: Hypotaurine-aurine Oxidation by Chlorite. <i>Journal of Physical Chemistry A</i> , 1998 , 102, 9838-9846	2.8	13
20	Self-organization with traveling waves: A case for a convective torus. <i>Physical Review E</i> , 1997 , 55, 7299-7303	3.3	8

19	Sunscreens: The Molecules and Their Photochemistry 1997 , 11-45		5
18	Compound specific isotope analysis of fatty acids and polycyclic aromatic hydrocarbons in aerosols: implications for biomass burning. <i>Organic Geochemistry</i> , 1996 , 25, 97-104	3.1	72
17	A sensitive immunoassay technique for thymine dimer quantitation in UV-irradiated DNA. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1996 , 93, 185-192	4.7	5
16	Capillary supercritical fluid chromatography combined with atmospheric pressure chemical ionisation mass spectrometry for the investigation of photoproduct formation in the sunscreen absorber 2-ethylhexyl-p-methoxycinnamate. <i>Journal of Chromatography A</i> , 1996 , 732, 101-110	4.5	70
15	Convective instabilities induced by an exothermic autocatalytic chemical reaction. <i>Physical Review E</i> , 1995 , 52, 1606-1613	2.4	14
14	Formation of thermal plumes in an autocatalytic exothermic chemical reaction. <i>Physical Review E</i> , 1995 , 52, 6146-6153	2.4	13
13	A RE-INVESTIGATION OF THE THERMODYNAMICS OF FORMATION OF COMPLEXES OF NICKEL(II) WITH 2,2'-OXYBIS(ETHANAMINE) AND 2-(2-AMINOETHYL) AMINOETHANOL. <i>Journal of Coordination Chemistry</i> , 1995 , 34, 365-381	1.6	1
12	Photoproducts formed by near-UV irradiation of thymine in the presence of p-aminobenzoic acid. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1994 , 83, 223-228	4.7	12
11	Para-aminobenzoic acid-photosensitized dimerization of thymine I. In DNA-related model systems. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1993 , 71, 137-146	4.7	8
10	Para-aminobenzoic acid-photosensitized dimerization of thymine II. In pUC19 plasmid DNA. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1993 , 71, 147-153	4.7	12
9	The potential carcinogenic effect of Uvinul DS49, a common UV absorber used in cosmetics. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1992 , 63, 241-248	4.7	9
8	THE EXISTENCE AND STABILITY OF MIXED-LIGAND COMPLEXES IN AQUEOUS SOLUTIONS CONTAINING ZINC AND CYANIDE IONS AT ELEVATED pH VALUES. <i>Journal of Coordination Chemistry</i> , 1988 , 16, 321-339	1.6	21
7	A re-interpretation of the recorded electronic spectrum and crystal structure of bis[2-(2-aminoethyl)aminoethanol]nickel(II) nitrate using the ULFM and calculated Racah parameters. <i>Inorganica Chimica Acta</i> , 1987 , 132, 27-31	2.7	1
6	Removal of Cd ²⁺ and Hg ²⁺ from aqueous solutions by adsorption onto nitrogen-functionalized carbon nanotubes 108 , 253-267		10
5	Optimization of Hole Transport Layer Materials for a Lead-Free Perovskite Solar Cell Based on Formamidinium Tin Iodide. <i>Energy Technology</i> , 2100859	3.5	2
4	Concentrations and Risk of Polycyclic Aromatic Hydrocarbons (PAHs) in Oil and Tomato-Based Sauces from Selected Brands of Canned Fish Consumed in Nigeria. <i>Polycyclic Aromatic Compounds</i> , 1-14	1.3	
3	Concentrations, sources, and health risk assessment of metals in indoor dust collected from visual arts studios of selected tertiary institutions in Southern Nigeria. <i>Environmental Forensics</i> , 1-16	1.6	
2	Synthesis and Characterization of Nanocomposites Containing Silver Nanoparticle Decorated Multiwalled Carbon Nanotubes for Water Disinfection. <i>Waste and Biomass Valorization</i> , 1	3.2	1

1 A review of graphene derivative enhancers for perovskite solar cells. *Nanoscale Advances*, 5.1 0