# CITATION REPORT List of articles citing

B	ioaccumu	lation	and	ecoto	oxicity	of	carb	on r	nanot	ubes
					$\boldsymbol{\omega}$					

DOI: 10.1186/1752-153x-7-154 Chemistry Central Journal, 2013, 7, 154.

Source: https://exaly.com/paper-pdf/55170067/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
206	Single-walled carbon nanotubes increase pandemic influenza A H1N1 virus infectivity of lung epithelial cells. <b>2014</b> , 11, 66		31
205	NanoRiskCat: a conceptual tool for categorization and communication of exposure potentials and hazards of nanomaterials in consumer products. <b>2014</b> , 16, 1		59
204	NanoE-Tox: New and in-depth database concerning ecotoxicity of nanomaterials. <b>2015</b> , 6, 1788-804		93
203	Impact of Carbon Nano-Onions on as a Model Organism for Nanoecotoxicology. <b>2015</b> , 5, 1331-1350		44
202	Effects of functionalized and raw multi-walled carbon nanotubes on soil bacterial community composition. <b>2015</b> , 10, e0123042		51
201	Single-Walled Carbon Nanotubes Toxicity to the Freshwater Amphipod: Influence of to the Freshwater Amphipod Sediment and Exposure Duration. <b>2015</b> , 5, 5086		4
200	Innovations in nanotechnology for water treatment. <b>2015</b> , 8, 1-17		310
199	Interactions of multiwalled carbon nanotubes with algal cells: quantification of association, visualization of uptake, and measurement of alterations in the composition of cells. <b>2015</b> , 196, 431-9		49
198	Bioactivity of MWCNT in Conidia of Entomopathogenic Fungus Isaria fumosorosea. <b>2015</b> , 226, 1		2
197	Potential of carbon nanotubes in algal biotechnology. <b>2015</b> , 125, 451-71		27
196	Cu and Cr enhanced the effect of various carbon nanotubes on microbial communities in an aquatic environment. <b>2015</b> , 292, 137-45		26
195	Study of MWNTS Influence upon Liver Histological and Histochemical Parameters in Laboratory Mice: Preliminary Results. <b>2015</b> , 1085, 376-383		1
194	Population level effects of multiwalled carbon nanotubes in Daphnia magna exposed to pulses of triclocarban. <b>2015</b> , 24, 1199-212		18
193	Neutral red cytotoxicity assays for assessing in vivo carbon nanotube ecotoxicity in musselsComparing microscope and microplate methods. <b>2015</b> , 101, 903-7		7
192	Effect of natural and synthetic surface coatings on the toxicity of multiwalled carbon nanotubes toward green algae. <b>2015</b> , 83, 198-207		61
191	Ecotoxicity of single-wall carbon nanotubes to freshwater snail Lymnaea luteola L.: Impacts on oxidative stress and genotoxicity. <b>2015</b> , 30, 674-82		15
190	Characterization of carbon nanotubes and analytical methods for their determination in environmental and biological samples: a review. <b>2015</b> , 853, 77-94		83

## (2016-2016)

189	Errect on Growth, Photosynthesis, and Oxidative Stress or Single Walled Carbon Nanotubes  Exposure to Marine Alga. <b>2016</b> , 2016,	13
188	Carbon Nanomaterials in Agriculture: A Critical Review. <b>2016</b> , 7, 172	180
187	Developing Xenopus embryos recover by compacting and expelling single wall carbon nanotubes. <b>2016</b> , 36, 579-85	4
186	Water governance challenges presented by nanotechnologies: tracking, identifying and quantifying nanomaterials (the ultimate disparate source) in our waterways. <b>2016</b> , 47, 552-568	4
185	Toxicity and Environmental Applications of Graphene-Based Nanomaterials. 2016, 323-356	4
184	Sublethal effects of multiwalled carbon nanotube exposure in the invertebrate Daphnia magna. <b>2016</b> , 35, 200-4	24
183	Release of (14)C-labelled carbon nanotubes from polycarbonate composites. <b>2016</b> , 215, 356-365	21
182	Analysis of single-walled carbon nanotubes using spICP-MS with microsecond dwell time. <b>2016</b> , 1, 65-72	16
181	Nanotechnology based anti-infectives to fight microbial intrusions. <b>2016</b> , 120, 527-42	31
180	Mechanistic basis of light induced cytotoxicity of photoactive nanomaterials. <b>2016</b> , 3-4, 81-89	11
179	The mechanism of chronic toxicity to Daphnia magna induced by graphene suspended in a water column. <b>2016</b> , 3, 1405-1415	16
178	Carbon nanomaterials for advancing separation membranes: A strategic perspective. <b>2016</b> , 109, 694-710	148
177	Adverse effects of MWCNTs on life parameters, antioxidant systems, and activation of MAPK signaling pathways in the copepod Paracyclopina nana. <b>2016</b> , 179, 115-24	18
176	Transport in the Environment and Ecotoxicity of Carbon Nanomaterials. <b>2016</b> , 487-514	
175	Bioaccumulation of Multiwall Carbon Nanotubes in Tetrahymena thermophila by Direct Feeding or Trophic Transfer. <b>2016</b> , 50, 8876-85	48
174	Carbon nanotube toxicity: The smallest biggest debate in medical care. <b>2016</b> , 3, 1217970	31
173	Multilaboratory evaluation of 15 bioassays for (eco)toxicity screening and hazard ranking of engineered nanomaterials: FP7 project NANOVALID. <b>2016</b> , 10, 1229-42	59
172	Distribution of single wall carbon nanotubes in the Xenopus laevis embryo after microinjection. <b>2016</b> , 36, 568-78	6

171	Bioavailability of Engineered Nanoparticles in Soil Systems. <b>2016</b> , 20,	25
170	Barriers, pathways and processes for uptake, translocation and accumulation of nanomaterials in plantsCritical review. <b>2016</b> , 10, 257-78	348
169	Effects of fullerene (C60), multi-wall carbon nanotubes (MWCNT), single wall carbon nanotubes (SWCNT) and hydroxyl and carboxyl modified single wall carbon nanotubes on riverine microbial communities. <b>2016</b> , 23, 10090-102	29
168	Multibiomarker response in the earthworm Eisenia fetida as tool for assessing multi-walled carbon nanotube ecotoxicity. <b>2016</b> , 25, 677-87	33
167	An interlaboratory comparison of nanosilver characterisation and hazard identification: Harmonising techniques for high quality data. <b>2016</b> , 87, 20-32	38
166	Effects of multi-walled carbon nanotube (MWCNT) on antioxidant depletion, the ERK signaling pathway, and copper bioavailability in the copepod (Tigriopus japonicus). <b>2016</b> , 171, 9-19	24
165	Multi-walled carbon nanotubes (MWCNTs) lead to growth retardation, antioxidant depletion, and activation of the ERK signaling pathway but decrease copper bioavailability in the monogonont rotifer (Brachionus koreanus). <b>2016</b> , 172, 67-79	28
164	Toxicity assessment and bioaccumulation in zebrafish embryos exposed to carbon nanotubes suspended in Pluronic□ F-108. <b>2016</b> , 10, 689-98	18
163	Proteomic approach to nanotoxicity. <b>2016</b> , 137, 35-44	42
162	Exposure of engineered nanomaterials to plants: Insights into the physiological and biochemical responses-A review. <b>2017</b> , 110, 236-264	240
161	Physiological and biochemical responses of two keystone polychaete species: Diopatra neapolitana and Hediste diversicolor to Multi-walled carbon nanotubes. <b>2017</b> , 154, 126-138	30
160	Life cycle assessment of high capacity molybdenum disulfide lithium-ion battery for electric vehicles. <b>2017</b> , 123, 77-88	51
159	Increasing evidence indicates low bioaccumulation of carbon nanotubes. <b>2017</b> , 4, 747-766	38
159 158	Increasing evidence indicates low bioaccumulation of carbon nanotubes. <b>2017</b> , 4, 747-766  Bioaccumulation, stress, and swimming impairment in Daphnia magna exposed to multiwalled carbon nanotubes, graphene, and graphene oxide. <b>2017</b> , 36, 2199-2204	28
	Bioaccumulation, stress, and swimming impairment in Daphnia magna exposed to multiwalled	y .
158	Bioaccumulation, stress, and swimming impairment in Daphnia magna exposed to multiwalled carbon nanotubes, graphene, and graphene oxide. <b>2017</b> , 36, 2199-2204  Surface area of carbon-based nanoparticles prevails on dispersion for growth inhibition in	28
158 157	Bioaccumulation, stress, and swimming impairment in Daphnia magna exposed to multiwalled carbon nanotubes, graphene, and graphene oxide. <b>2017</b> , 36, 2199-2204  Surface area of carbon-based nanoparticles prevails on dispersion for growth inhibition in amphibians. <b>2017</b> , 119, 72-81  Are fluorescence-based chlorophyll quantification methods suitable for algae toxicity assessment	28

### (2018-2017)

153	Influence of the Gastrointestinal Environment on the Bioavailability of Ethinyl Estradiol Sorbed to Single-Walled Carbon Nanotubes. <b>2017</b> , 51, 948-957	8
152	MWCNTs based sorbents for nuclear waste management: A review. <b>2017</b> , 5, 5099-5114	34
151	Omics tools: New challenges in aquatic nanotoxicology?. <b>2017</b> , 193, 72-85	29
150	Plants and Carbon Nanotubes (CNTs) Interface: Present Status and Future Prospects. <b>2017</b> , 317-340	10
149	Considerations for Safe Innovation: The Case of Graphene. <b>2017</b> , 11, 9574-9593	68
148	Carbon nanotubes: Impacts and behaviour in the terrestrial ecosystem - A review. <b>2017</b> , 123, 767-785	54
147	Curing the Toxicity of Multi-Walled Carbon Nanotubes through Native Small-molecule Drugs. <b>2017</b> , 7, 2815	15
146	Salinity-dependent toxicity of water-dispersible, single-walled carbon nanotubes to Japanese medaka embryos. <b>2017</b> , 37, 408-416	7
145	Biodistribution of Carbon Nanotubes in Animal Models. <b>2017</b> , 121 Suppl 3, 30-43	46
144	Bioengineered nanomaterials for chemotherapy. <b>2017</b> , 23-49	8
143	Review on the Antimicrobial Properties of Carbon Nanostructures. 2017, 10,	229
142	Prospects and State-of-the-Art of Carbon Nanotube Membranes in Desalination Processes. <b>2017</b> , 305-339	
141	Single-walled carbon nanotubes modulate pulmonary immune responses and increase pandemic influenza a virus titers in mice. <b>2017</b> , 14, 242	14
140	In Vivo Subacute Oral Toxicity Assessment of Multiwalled Carbon Nanotubes: Characteristic of Nanomaterial and Integral Indicators. <b>2017</b> , 12, 559-568	9
139	Stromelysin-2 (MMP-10) facilitates clearance and moderates inflammation and cell death following lung exposure to long multiwalled carbon nanotubes. <b>2017</b> , 12, 1019-1031	5
138	Comparative toxicity of three differently shaped carbon nanomaterials on Daphnia magna: does a shape effect exist?. <b>2018</b> , 12, 201-223	24
137	No effect of selected engineered nanomaterials on reproduction and survival of the springtail Folsomia candida. <b>2018</b> , 5, 564-571	12
136	Trophic Transfer and Accumulation of Multiwalled Carbon Nanotubes in the Presence of Copper Ions in Daphnia magna and Fathead Minnow (Pimephales promelas). <b>2018</b> , 52, 794-800	11

135	Evaluation of multiwalled carbon nanotubes toxicity in two fish species. 2018, 150, 215-223	37
134	Toxic effects of multi-walled carbon nanotubes on bivalves: Comparison between functionalized and nonfunctionalized nanoparticles. <b>2018</b> , 622-623, 1532-1542	46
133	Challenges in characterizing the environmental fate and effects of carbon nanotubes and inorganic nanomaterials in aquatic systems. <b>2018</b> , 5, 48-63	27
132	Ecotoxicological effects of carbon based nanomaterials in aquatic organisms. <b>2018</b> , 619-620, 328-337	103
131	Impact of Engineered Nanoparticles on the Phytoextraction of Environmental Pollutants. 2018, 403-414	1
130	References. <b>2018</b> , 241-263	
129	Exploration of nano carbons in relevance to plant systems. <b>2018</b> , 42, 16411-16427	26
128	Ecological Effects of Single-Walled Carbon Nanotubes on Soil Microbial Communities and Soil Fertility. <b>2018</b> , 101, 536-542	17
127	Quantitation of cell-associated carbon nanotubes: selective binding and accumulation of carboxylated carbon nanotubes by macrophages. <b>2018</b> , 12, 677-698	10
126	Immunotoxicity and genotoxicity of single-walled carbon nanotubes co-exposed with cadmium in the freshwater mussel, Elliptio complanata. <b>2018</b> , 62, 177-180	2
125	Changing environments and biomolecule coronas: consequences and challenges for the design of environmentally acceptable engineered nanoparticles. <b>2018</b> , 20, 4133-4168	58
124	The developmental toxicity, bioaccumulation and distribution of oxidized single walled carbon nanotubes in. <b>2018</b> , 7, 897-906	15
123	Nanoparticle-Based Plant Disease Management: Tools for Sustainable Agriculture. <b>2018</b> , 29-61	4
122	The influence of salinity on the effects of Multi-walled carbon nanotubes on polychaetes. <b>2018</b> , 8, 8571	11
121	A Broad Family of Carbon Nanomaterials: Classification, Properties, Synthesis, and Emerging Applications. <b>2019</b> , 451-490	1
120	Impact of engineered nanomaterials either alone or loaded with NPK on growth and productivity of French bean plants: Seed priming vs foliar application. <b>2019</b> , 125, 102-108	30
119	Investigating the Impact of Manufacturing Processes on the Ecotoxicity of Carbon Nanofibers: A Multi-Aquatic Species Comparison. <b>2019</b> , 38, 2314-2325	3
118	Antifouling and antibacterial evaluation of ZnO/MWCNT dual nanofiller polyethersulfone mixed matrix membrane. <b>2019</b> , 249, 109358	20

117	The engineered nanoparticles in food chain: potential toxicity and effects. <b>2019</b> , 1, 1	9
116	Nanoparticles in the aquatic environment: Usage, properties, transformation and toxicity Areview. <b>2019</b> , 130, 238-249	106
115	Engineered nanomaterials: From their properties and applications, to their toxicity towards marine bivalves in a changing environment. <b>2019</b> , 178, 108683	32
114	An integrated approach to determine interactive genotoxic and global gene expression effects of multiwalled carbon nanotubes (MWCNTs) and benzo[a]pyrene (BaP) on marine mussels: evidence of reverse 'Trojan Horse' effects. <b>2019</b> , 13, 1324-1343	6
113	The impacts of warming on the toxicity of carbon nanotubes in mussels. <b>2019</b> , 145, 11-21	16
112	Yttrium Residues in MWCNT Enable Assessment of MWCNT Removal during Wastewater Treatment. <b>2019</b> , 9,	5
111	Ecotoxicity of nanomaterials in amphibians: A critical review. <b>2019</b> , 686, 332-344	30
110	Impact of copper oxide nanoparticles (CuO NPs) exposure on embryo development and expression of genes related to the innate immune system of zebrafish (Danio rerio). <b>2019</b> , 223, 78-87	15
109	Release of radiolabeled multi-walled carbon nanotubes (14C-MWCNT) from epoxy nanocomposites into quartz sand-water systems and their uptake by Lumbriculus variegatus. <b>2019</b> , 14, 100159	1
108	Comparison of cytotoxicity and membrane efflux pump inhibition in HepG2 cells induced by single-walled carbon nanotubes with different length and functional groups. <b>2019</b> , 9, 7557	6
107	A Broad Family of Carbon Nanomaterials: Classification, Properties, Synthesis, and Emerging Applications. <b>2019</b> , 1-40	2
106	A holistic study on potential toxic effects of carboxylated multi-walled carbon nanotubes (MWCNTs-COOH) on zebrafish (Danio rerio) embryos/larvae. <b>2019</b> , 225, 820-828	14
105	The influence of Climate Change on the fate and behavior of different carbon nanotubes materials and implication to estuarine invertebrates. <b>2019</b> , 219, 103-115	1
104	Impact of Fabricated Nanoparticles on the Rhizospheric Microorganisms and Soil Environment. <b>2019</b> , 529-552	7
103	Microorganisms and Carbon Nanotubes: Interaction and Applications (Review). <b>2019</b> , 55, 1-12	18
102	Material-specific properties applied to an environmental risk assessment of engineered nanomaterials - implications on grouping and read-across concepts. <b>2019</b> , 13, 623-643	15
101	A Broad Family of Carbon Nanomaterials: Classification, Properties, Synthesis, and Emerging Applications. <b>2019</b> , 1-40	9
100	Phage shock protein and gene responses of Escherichia coli exposed to carbon nanotubes. <b>2019</b> , 224, 461-469	7

99	The influence of simulated global ocean acidification on the toxic effects of carbon nanoparticles on polychaetes. <b>2019</b> , 666, 1178-1187	10
98	Effect of Carbon-Based Nanomaterials on Rhizosphere and Plant Functioning. <b>2019</b> , 553-575	2
97	A realistic study of 3D composition of carbon nanotubes and carbonaceous nanocompounds from different soils around coal power plant. <b>2019</b> , 237, 124534	4
96	Antibacterial Nanocomposites Based on Thermosetting Polymers Derived from Vegetable Oils and Metal Oxide Nanoparticles. <b>2019</b> , 11,	12
95	Toxicity testing of MWCNTs to aquatic organisms 2019, 9, 36707-36716	8
94	A study on the antimicrobial activity of metal oxide nanoparticles obtained by the method of Green synthesis. <b>2019</b> , 341, 012177	
93	Toxicity evaluation of carboxylated carbon nanotubes to the reef-forming tubeworm Ficopomatus enigmaticus (Fauvel, 1923). <b>2019</b> , 143, 1-9	11
92	Nanocellulose-Block Copolymer Films for the Removal of Emerging Organic Contaminants from Aqueous Solutions. <b>2019</b> , 12,	10
91	Carbon Nanotubes as Plant Growth Regulators. <b>2019</b> , 23-42	10
90	Developmental toxicity of carbon nanoparticles during embryogenesis in chicken. <b>2020</b> , 27, 19058-19072	21
89	Radiolabeling of amide functionalized multi-walled carbon nanotubes for bioaccumulation study in fish bone using whole-body autoradiography. <b>2020</b> , 27, 3756-3767	5
88	A review on application of carbon nanostructures as nanofiller in corrosion-resistant organic coatings. <b>2020</b> , 17, 19-55	15
87	TiO nanoparticles and multi-walled carbon nanotubes monitoring and bioremediation potential using ciliates Pseudocohnilembus persalinus. <b>2020</b> , 187, 109825	6
86	Graphite nanoparticle addition to fertilizers reduces nitrate leaching in growth of lettuce (Lactuca sativa). <b>2020</b> , 7, 127-138	8
85	Carbon Biomaterials. <b>2020</b> , 327-360	
84	Halloysite nanotubes - the nano-bio interface. <b>2020</b> , 12, 23444-23460	19
83	Nanomaterials and nanotechnology for water treatment: recent advances. 2020, 1-31	3
82	Toxicity effects of multi-walled carbon nanotubes (MWCNTs) nanomaterial on the common carp (Cyprinus carpio L. 1758) in laboratory conditions. <b>2020</b> , 237, 108832	6

### (2021-2020)

81	Emergence of nanomaterials as potential immobilization supports for whole cell biocatalysts and cell toxicity effects. <b>2020</b> ,	2
80	Antimicrobial activity of functionalised carbon nanotubes against pathogenic microorganisms. <b>2020</b> , 14, 457-464	5
79	Addressing Nanotoxicity. <b>2020</b> , 103-112	10
78	How Effective Are Nanomaterials for the Removal of Heavy Metals from Water and Wastewater?. <b>2020</b> , 231, 1	18
77	Metatranscriptomic Insights Into the Response of River Biofilm Communities to Ionic and Nano-Zinc Oxide Exposures. <b>2020</b> , 11, 267	3
76	Carbon nanotube - A review on Synthesis, Properties and plethora of applications in the field of biomedical science. <b>2020</b> , 1, 100003	146
75	Effects of carbon nanotubes on the toxicities of copper, cadmium and zinc toward the freshwater microalgae Scenedesmus obliquus. <b>2020</b> , 224, 105504	10
74	Life cycle assessment of lithium oxygen battery for electric vehicles. <b>2020</b> , 264, 121339	23
73	Evaluation of Ecotoxicology Assessment Methods of Nanomaterials and Their Effects. 2020, 10,	17
72	Trophic transfer of carbon nanofibers among eisenia fetida, danio rerio and oreochromis niloticus and their toxicity at upper trophic level. <b>2021</b> , 263, 127657	4
71	Interaction of carbon nanotubes with plant system: a review. 2021, 31, 167-176	7
70	Carbon-based sustainable nanomaterials for water treatment: State-of-art and future perspectives. <b>2021</b> , 263, 128005	80
69	Toxicity of Carbon Nanotubes: Molecular Mechanisms, Signaling Cascades, and Remedies in Biomedical Applications. <b>2021</b> , 34, 24-46	24
68	Nanocarbon immobilized membranes for generating bacteria and endotoxin free water via membrane distillation. <b>2021</b> , 259, 118133	7
67	Recent advances in magnetic carbon nanotubes: synthesis, challenges and highlighted applications. <b>2021</b> , 9, 9076-9099	7
66	Ecotoxicology effects of carbon nanotubes. <b>2021</b> , 225-252	
65	Safety of nanomaterials for energy applications. <b>2021</b> , 333-355	1
64	Environmental Nanotechnology: Its Applications, Effects and Management. <b>2021</b> , 47-72	

63	Impacts of nanomaterials synthesized by greener methods on aquatic vertebrates. 2021, 463-486	
62	Antibiofouling Thin-Film Nanocomposite Membranes for Sustainable Water Purification. <b>2021</b> , 5, 2000279	1
61	Slime molds response to carbon nanotubes exposure: from internalization to behavior. <b>2021</b> , 15, 511-526	1
60	Role of model organisms and nanocompounds in human health risk assessment. <b>2021</b> , 193, 285	2
59	A trophic transfer study: accumulation of multi-walled carbon nanotubes associated to green algae in water flea Daphnia magna <b>2021</b> , 22, 100303	3
58	Low Toxicological Impact of Commercial Pristine Multi-Walled Carbon Nanotubes on the Yeast. <b>2021</b> , 11,	
57	Graphene Nanoribbons: Prospects of Application in Biomedicine and Toxicity. 2021, 11,	4
56	Nanotechnology and water processing: A review. <b>2021</b> , 683-714	
55	Effects of nanomaterials on the benthic ecosystem: a case study with the snail Lymnaea stagnalis. <b>2021</b> , 307-342	
54	Effect of Nanoparticles on Plant Growth and Physiology and on Soil Microbes. <b>2020</b> , 65-85	2
53	Carbon Nanotubes as Plant Growth Regulators: Prospects. <b>2020</b> , 77-115	4
52	Nanotechnology and Waste Water Treatment. <b>2020</b> , 153-177	1
51	Carbon Nanotubes in Agriculture: Production, Potential, and Prospects. <b>2019</b> , 121-130	5
50	Carbon nanotubes affect early growth, flowering time and phytohormones in tomato. <b>2020</b> , 256, 127042	27
49	Multi-walled carbon nanotubes functionalized with pyrene-PEG via IIInteractions: toxicological assessment in zebrafish embryos. <b>2020</b> , 31, 465103	3
48	Carbon Nanotubes Filled with Different Ferromagnetic Alloys Affect the Growth and Development of Rice Seedlings by Changing the C:N Ratio and Plant Hormones Concentrations. <b>2016</b> , 11, e0157264	73
47	Functionalized Carbon Nanotubes: Emerging Applications in the Diverse Biomedical Arena. <b>2020</b> , 16, 170-186	4
46	Bacterial Flagellum versus Carbon Nanotube: A Review Article on the Potential of Bacterial Flagellum as a Sustainable and Green Substance for the Synthesis of Nanotubes. <b>2021</b> , 13, 21	3

45	Effect of Using Two Different Types of Carbon Nanotubes for Blackberry (Rubus adenotrichos) in Vitro Plant Rooting, Growth and Histology. <b>2014</b> , 05, 3510-3518	18
44	Multi-walled carbon nanotubes produced after forest fires improve germination and development of. <b>2020</b> , 8, e8634	2
43	TOXICITY OF CARBON NANOTUBES: SPECIFIC AND DISTANT EFFECTS, EXPOSURE SCENARIOS, RISK ASSESSMENT (REVIEW OF LITERATURE). <b>2019</b> , 96, 770-779	
42	Nanofertilizers. <b>2020</b> , 125-152	2
41	Antimicrobial (Antibacterial) Properties and Other Miscellaneous Applications of Carbon Nanotubes (CNTs). <b>2021</b> , 1-29	
40	Assessment of the Risks Associated with Carbon Nanotubes. <b>2021</b> , 1-26	
39	Poly-dispersed-acid-functionalized-single-walled carbon nanotubes (AF-SWCNTs) are potent inhibitor of BCG induced inflammatory response in macrophage cell lines.	
38	Modulation of cell adhesion and migration by poly-dispersed-acid-functionalized-single-walled carbon nanotubes in lung epithelial cells.	
37	Environmental and Toxicological Implications of Nanopharmaceuticals: An Overview. <b>2021</b> , 1-40	
36	Use of nanotechnology for wastewater treatment: potential applications, advantages, and limitations. <b>2022</b> , 223-272	1
35	Synthesis of alginate-based nanocomposites: a novel approach to antibacterial films. 1	
34	Effects of microplastics and carbon nanotubes on soil geochemical properties and bacterial communities <b>2022</b> , 433, 128826	4
33	A workflow to investigate the impacts of weathered multi-walled carbon nanotubes to the mud snail Lymnaea stagnalis. <b>2021</b> , 29, 26706	1
32	Data_Sheet_1.DOCX. <b>2020</b> ,	
31	Data_Sheet_2.xlsx. <b>2020</b> ,	
30	Carbon nanotube-based materials for environmental remediation processes. <b>2022</b> , 475-513	O
29	An overview of application of carbon nanotubes in various agricultural practices. 2022, 217-241	
28	Engineering plants with carbon nanotubes: a sustainable agriculture approach. 2022, 20,	1

27 Role of disinfectants in green chemistry. **2022**, 209-235

26	Chitosan functionalization of metal- and carbon-based nanomaterials as an approach toward sustainability tomorrow. 1-25	
25	Exposure of carbon nanotubes affects testis and brain of common carp. 2022, 103957	O
24	Functionalization of Multi-Walled Carbon Nanotubes Changes Their Antibiofilm and Probiofilm Effects on Environmental Bacteria. <b>2022</b> , 10, 1627	
23	Impact of developed ruminant feed products on the surrounding ecosystem. 2022, 52, 00034	О
22	History of Carbon Nanotubes. <b>2022</b> , 1-22	O
21	Aging of Carbon Nanotubes Increases Their Adsorption towards Tetracycline. 2022, 14, 2731	О
20	A cohesive effort to assess the suitability and disparity of carbon nanotubes for water treatment.	O
19	Ultrafast growth of carbon nanotubes using microwave irradiation: characterization and its potential applications. <b>2022</b> , e10943	1
18	Bio-Inspired Synthesis of Carbon-Based Nanomaterials and Their Potential Environmental Applications: A State-of-the-Art Review. <b>2022</b> , 10, 169	1
17	Biotransformation in leaves of foliar applied ENMs. <b>2023</b> , 261-276	О
16	Assessment of the Risks Associated with Carbon Nanotubes. <b>2022</b> , 1975-2000	O
15	Antimicrobial (Antibacterial) Properties and Other Miscellaneous Applications of Carbon Nanotubes (CNTs). <b>2022</b> , 1875-1902	О
14	History of Carbon Nanotubes. <b>2022</b> , 3-24	O
13	In-Field 57Fe MBsbauer study of maghemite nanoparticles functionalized multiwall carbon nanotubes and their ecotoxicological properties in young Daphnia magna. <b>2022</b> , 243,	О
12	Biphasic impacts of graphite-derived engineering carbon-based nanomaterials on plant performance: Effectiveness vs. nanotoxicity. <b>2023</b> ,	1
11	Current Progress and Open Challenges for Combined Toxic Effects of Manufactured Nano-Sized Objects (MNOB) on Soil Biota and Microbial Community. <b>2023</b> , 13, 212	O
10	Microwave-Assisted Functionalization of Multi-Walled Carbon Nanotubes for Biosensor and Drug Delivery Applications. <b>2023</b> , 15, 335	O

#### CITATION REPORT

9	Applications and implications of carbon nanotubes for the sequestration of organic and inorganic pollutants from wastewater.	O
8	Long-term exposure of zebrafish juveniles to carbon nanofibers at predicted environmentally relevant concentrations: Outspreading warns about ecotoxicological risks to freshwater fish. <b>2023</b> , 878, 163153	O
7	Environmental, health and safety assessment of nanoparticle application in drilling mud IReview. <b>2023</b> , 226, 211767	O
6	Development of polypropylene membranes grafted with nanocellulose to analyze organic pollutants in environmental waters using miniaturized passive samplers based on liquid-phase microextraction. <b>2023</b> , 190, 108641	O
5	Carbon based nanomaterial interactions with metals and metalloids in terrestrial environment: A review. <b>2023</b> , 206, 325-339	O
4	Application of Porous Carbon Material for Water Treatment and Gas Storage. 2023, 623-654	O
3	Biological and inhibitory activity of carbon nanotubes against the biofilm produced by Enterobacteriaceae. <b>2022</b> , 14, 54-60	O
2	Influence of nanoscale objects on grain processing: results of mashing in the presence of Al2O3 nanoparticles. <b>2023</b> , 1154, 012008	O
1	Surface antibacterial activity of multi-walled carbon nanotubes with an intrinsic and radiation-induced disorder. <b>2023</b> , 109953	О