

Nanotoxicology: An Emerging Discipline Evolving from

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Citation Report

#	ARTICLE	IF	CITATIONS
4	Molecular-Scale Processes Involving Nanoparticulate Minerals in Biogeochemical Systems. <i>Reviews in Mineralogy and Geochemistry</i> , 2005, 59, 109-155.	2.2	75
5	Atmospheric Aerosols: Composition, Transformation, Climate and Health Effects. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7520-7540.	7.2	1,835
7	Ultrafine particles cause cytoskeletal dysfunctions in macrophages: role of intracellular calcium. <i>Particle and Fibre Toxicology</i> , 2005, 2, 7.	2.8	60
8	Principles for characterizing the potential human health effects from exposure to nanomaterials: elements of a screening strategy. <i>Particle and Fibre Toxicology</i> , 2005, 2, 8.	2.8	1,678
9	Nanotechnology are Occupational Health Nurses Ready?. <i>AAOHN Journal</i> , 2005, 53, 517-521.	0.5	4
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12	Manikin-Based Performance Evaluation of N95 Filtering-Facepiece Respirators Challenged with Nanoparticles. <i>Annals of Occupational Hygiene</i> , 2005, 50, 259-69.	1.9	168
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22	Carbon Nanotubes: A Review of Their Properties in Relation to Pulmonary Toxicology and Workplace Safety. <i>Toxicological Sciences</i> , 2006, 92, 5-22.	1.4	1,039
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2225	Inorganic nanobiomaterial drug carriers for medicine. <i>Tissue Engineering and Regenerative Medicine</i> , 2013, 10, 296-309.	1.6	29
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2227	Inorganic Nanoparticles and Nanomaterials Based on Titanium (Ti): Applications in Medicine. <i>Materials Science Forum</i> , 0, 754, 21-87.	0.3	10
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4937	Nanomaterials; Applications; Implications and Management. , 2021, , 23-45.		2
4938	Hematopoietic Bone Marrow Cells of Rat after Intravenous Administration of Chitosan-Modified Magnetite Nanoparticles. Cell and Tissue Biology, 2021, 15, 67-76.	0.2	0
4939	Cobalt oxide nanoparticles induce oxidative stress and alter electromechanical function in rat ventricular myocytes. Particle and Fibre Toxicology, 2021, 18, 1.	2.8	21
4940	Extraction of Silver Nanoparticles (Ag-NPs) by Green Synthesis from Aqueous Extract of Seaweeds and Their Consequences on HeLa Cell Line and Their Utility on Soil by Spectroscopic Tools. Environmental and Microbial Biotechnology, 2021, , 119-138.	0.4	9
4941	Understanding nano-engineered particleâ€cell interactions: biological insights from mathematical models. Nanoscale Advances, 2021, 3, 2139-2156.	2.2	17
4942	Consumer Nanoproducts: A New Viewpoint. , 2021, , 1-17.		0
4943	Highly Toxic Nanomaterials for Cancer Treatment. , 2021, , 161-185.		0
4944	Environmentally Relevant Iron Oxide Nanoparticles Produce Limited Acute Pulmonary Effects in Rats at Realistic Exposure Levels. International Journal of Molecular Sciences, 2021, 22, 556.	1.8	13
4945	Critical overview on the green synthesis of carbon quantum dots and their application for cancer therapy. Environmental Science: Nano, 2021, 8, 848-862.	2.2	55
4946	Nanomaterials and their classification. , 2021, , 17-33.		2
4947	Perspectives on palladium-based nanomaterials: green synthesis, ecotoxicity, and risk assessment. Environmental Science: Nano, 2021, 8, 20-36.	2.2	18
4948	Current advances in drug delivery of nanoparticles for respiratory disease treatment. Journal of Materials Chemistry B, 2021, 9, 1745-1761.	2.9	19
4949	Co( <i>II</i> )-based metalâ€organic framework induces apoptosis through activating the HIF-1 $\alpha$ /BNIP3 signaling pathway in microglial cells. Environmental Science: Nano, 2021, 8, 2866-2882.	2.2	7
4950	Best practices in industrial ventilation. , 2021, , 449-640.		0
4951	Bio-engineered palladium nanoparticles: model for risk assessment study of automotive particulate pollution on macrophage cell lines. RSC Advances, 2021, 11, 1850-1861.	1.7	10
4952	Mechanisms of toxicity of engineered nanoparticles: adverse outcome pathway for dietary silver nanoparticles in mussels. , 2021, , 39-82.		0
4953	Impact of metal nanoparticles on the ecology of aquatic biocenosis and microbial communities (Review). <i>Gigiena I Sanitariia</i> , 2021, 100, 30-35.	0.1	0

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4954	Assessing the risk of COVID-19 from multiple pathways of exposure to SARS-CoV-2: Modeling in health-care settings and effectiveness of nonpharmaceutical interventions. <i>Environment International</i> , 2021, 147, 106338.	4.8	39
4955	Prevention through design: insights from computational fluid dynamics modeling to predict exposure to ultrafine particles from 3D printing. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 458-474.	1.1	7
4956	Development of a Job-Exposure Matrix for Ultrafine Particle Exposure: The MatPUF JEM. <i>Annals of Work Exposures and Health</i> , 2021, 65, 516-527.	0.6	13
4958	Mirabilis jalapa Flower Extract as Therapeutic Agent and Cellular Delivery by Nanoparticles. <i>Journal of Drug Delivery and Therapeutics</i> , 2021, 11, 53-56.	0.2	1
4959	Perspectives of Nanoparticles in Male Infertility: Evidence for Induced Abnormalities in Sperm Production. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1758.	1.2	35
4960	Effect of Thermal Treatment on the Phase Composition and Surface Properties of WO <sub>3</sub> /TiO <sub>2</sub> Nanocomposites Synthesized via Hydrothermal Method. <i>ChemistrySelect</i> , 2021, 6, 987-994.	0.7	5
4961	Biochemical and molecular effects of naringenin on the cardiovascular oxidative and pro-inflammatory effects of oral exposure to diesel exhaust particles in rats. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 935-953.	1.5	6
4963	Natural uranium-bearing nanoparticles in surface media. <i>Environmental Chemistry Letters</i> , 2021, 19, 2713-2721.	8.3	6
4964	Therapeutic nanostructures and nanotoxicity. <i>Journal of Applied Toxicology</i> , 2021, 41, 1494-1517.	1.4	15
4965	Development and validation of an intra-calibration procedure for MiniDISCs measuring ultrafine particles in multi-spatial indoor environments. <i>Atmospheric Environment</i> , 2021, 246, 118154.	1.9	8
4966	Physicochemical factors affecting the wettability of copper mine blasting dust. <i>International Journal of Coal Science and Technology</i> , 2021, 8, 265-273.	2.7	14
4967	Copper and Cobalt Ions Released from Metal Oxide Nanoparticles Trigger Skin Sensitization. <i>Frontiers in Pharmacology</i> , 2021, 12, 627781.	1.6	6
4968	Short-term association of in-vehicle ultrafine particles and black carbon concentrations with respiratory health in Parisian taxi drivers. <i>Environment International</i> , 2021, 147, 106346.	4.8	15
4969	An overview on nanoparticles used in biomedicine and their cytotoxicity. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102316.	1.4	71
4970	Effect of nanotoxicity and enhancement in performance of polymer composites using nanofillers: A state-of-the-art review. <i>Polymer Composites</i> , 2021, 42, 2152-2170.	2.3	25
4971	Uterine metabolic disorder induced by silica nanoparticles: biodistribution and bioactivity revealed by labeling with FITC. <i>Journal of Nanobiotechnology</i> , 2021, 19, 62.	4.2	18
4972	Safer and stronger together? Effects of the agglomeration on nanopowders explosion. <i>Journal of Loss Prevention in the Process Industries</i> , 2021, 69, 104348.	1.7	3
4973	The influence of chemical composition, aerosol acidity, and metal dissolution on the oxidative potential of fine particulate matter and redox potential of the lung lining fluid. <i>Environment International</i> , 2021, 148, 106343.	4.8	43

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4975	Comparative nanometallomics as a new tool for nanosafety evaluation. Metallomics, 2021, 13, .	1.0	8
4976	Skin Sensitization Evaluation of Carbon-Based Graphene Nanoplatelets. Toxics, 2021, 9, 62.	1.6	6
4977	Respiratory and systemic impacts following MWCNT inhalation in B6C3F1/N mice. Particle and Fibre Toxicology, 2021, 18, 16.	2.8	10
4978	Application of nanoparticles in chiral analysis and chiral separation. Chirality, 2021, 33, 196-208.	1.3	18
4979	Performance of nanofibrous media in portable air cleaners. Aerosol Science and Technology, 0, , 1-12.	1.5	4
4980	The Bibliometric Analysis of Top 100 Cited Articles in Environmental Epidemiology. Journal of Basic and Clinical Health Sciences, 2021, 5, 54-59.	0.2	0
4981	A comparison of hepatotoxicity induced by different lengths of tungsten trioxide nanorods and the protective effects of melatonin in BALB/c mice. Environmental Science and Pollution Research, 2021, 28, 40793-40807.	2.7	9
4982	Green synthesis of stable antioxidant, anticancer and photocatalytic activity of zinc oxide nanorods from <i>Leea asiatica</i> leaf. Journal of Biotechnology, 2021, 329, 65-79.	1.9	15
4983	Oxidative Potential of Ambient PM and Related Health Endpoints over South Asia: A Review. Asian Journal of Atmospheric Environment, 2021, 15, 1-11.	0.4	9
4984	A Protein and Membrane Integrity Study of TiO <sub>2</sub> Nanoparticles-Induced Mitochondrial Dysfunction and Prevention by Iron Incorporation. Journal of Membrane Biology, 2021, 254, 217-237.	1.0	6
4985	Application of nanotechnology in drug delivery systems for respiratory diseases (Review). Molecular Medicine Reports, 2021, 23, .	1.1	33
4986	Nanoscale Detection of Subcellular Nanoparticles by X-Ray Diffraction Imaging for Precise Quantitative Analysis of Whole Cancer Cells. Analytical Chemistry, 2021, 93, 5201-5210.	3.2	7
4987	Using Building Energy and Smart Thermostat Data to Evaluate Indoor Ultrafine Particle Source and Loss Processes in a Net-Zero Energy House. ACS ES&T Engineering, 2021, 1, 780-793.	3.7	5
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4989	The Potential Translational Applications of Nanoparticles in Endodontics. International Journal of Nanomedicine, 2021, Volume 16, 2087-2106.	3.3	22
4990	Eco-corona formation on the nanomaterials in the aquatic systems lessens their toxic impact: A comprehensive review. Environmental Research, 2021, 194, 110669.	3.7	36
4991	Effects of the copper oxide nanoparticles (CuO NPs) on <i>Galleria mellonella</i> hemocytes. Drug and Chemical Toxicology, 2021, , 1-11.	1.2	6

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4993	A bibliometric and visualized analysis of research progress and frontiers on health effects caused by PM2.5. <i>Environmental Science and Pollution Research</i> , 2021, 28, 30595-30612.	2.7	17
4995	Physicochemical and microbiological characteristics of urban aerosols in Krakow (Poland) and their potential health impact. <i>Environmental Geochemistry and Health</i> , 2021, 43, 4601-4626.	1.8	6
4996	Road traffic nanoparticle characteristics: Sustainable environment and mobility. <i>Geoscience Frontiers</i> , 2022, 13, 101196.	4.3	10
4997	Nanofillers for Food Packaging: Antimicrobial Potential of Metal-based Nanoparticles. <i>Current Nanotoxicity and Prevention</i> , 2021, 1, 44-66.	0.0	2
4998	Adverse Outcome Pathway Development for Assessment of Lung Carcinogenicity by Nanoparticles. <i>Frontiers in Toxicology</i> , 2021, 3, 653386.	1.6	22
4999	A Comparative Study on the Effect of Acute Toxicity of Nano and Micro Boron Particles in <i>Lemna minor</i> (Linneaus 1753). <i>Journal of Boron</i> , 0, , .	0.0	0
5000	Expatriating the impact of anthropogenic aspects and climatic factors on long-term soil monitoring and management. <i>Environmental Science and Pollution Research</i> , 2021, 28, 30528-30550.	2.7	84
5001	Nanomaterials: Applications, waste-handling, environmental toxicities, and future challenges – A review. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105028.	3.3	133
5003	Polydopamine-Assisted Modification of Anion-Exchange Membranes with Nanomaterials for Improved Biofouling Resistance and Electrodialysis Performance. <i>ACS ES&amp;T Engineering</i> , 2021, 1, 1009-1020.	3.7	6
5004	The impact of chronic exposure to air pollution over oxidative stress parameters and brain histology. <i>Environmental Science and Pollution Research</i> , 2021, 28, 47407-47417.	2.7	7
5005	Measurement of Sub-23 nm Particulate Emissions from GDI Engines: A Comparison of Processing Methods. , 0, , .		3
5007	Analysis of global and Latin American trends in nanotoxicology with a focus on carbon nanomaterials: a scientometric approach. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 2141-2151.	1.6	1
5008	2-Undecanone Protects against Fine Particle-Induced Kidney Inflammation via Inducing Mitophagy. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 5206-5215.	2.4	20
5009	Endothelial progenitor cells as critical mediators of environmental air pollution-induced cardiovascular toxicity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1440-H1455.	1.5	14
5010	Review of Respirable Coal Mine Dust Characterization for Mass Concentration, Size Distribution and Chemical Composition. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 426.	0.8	9
5011	Indoor and Outdoor Ultrafine Particle Number Concentrations and Deposition Fractions in the Respiratory Tract in a Single-family House near the Major Roadway. <i>Journal of Korean Society for Atmospheric Environment</i> , 2021, 37, 276-291.	0.2	1
5012	The Toxic Side of Nanotechnology: An Insight into Hazards to Health and the Ecosystem. <i>Micro and Nanosystems</i> , 2022, 14, 21-33.	0.3	6

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5014	In vitro cytotoxicity study of superparamagnetic iron oxide and silica nanoparticles on pneumocyte organelles. <i>Toxicology in Vitro</i> , 2021, 72, 105071.	1.1	6
5015	Impact of Differentiated Macrophage-Like Cells on the Transcriptional Toxicity Profile of CuO Nanoparticles in Co-Cultured Lung Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5044.	1.8	14
5016	A critical review on genotoxicity potential of low dimensional nanomaterials. <i>Journal of Hazardous Materials</i> , 2021, 409, 124915.	6.5	15
5017	Size-dependent chronic toxicity of fragmented polyethylene microplastics to <i>Daphnia magna</i> . <i>Chemosphere</i> , 2021, 271, 129591.	4.2	99
5018	The effect of short silica fibers (0.3µm 3.2µm) on macrophages. <i>Science of the Total Environment</i> , 2021, 769, 144575.	3.9	2
5019	The study of the biotoxicity effect of alumina nanoparticle on soil microbes. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 772, 012094.	0.2	1
5020	Evaluation of the neurotoxic effects of engineered nanomaterials in C57BL/6J mice in 28-day oral exposure studies. <i>NeuroToxicology</i> , 2021, 84, 155-171.	1.4	12
5021	Recapitulation of Cancer Nanotherapeutics. <i>Current Nanomedicine</i> , 2021, 11, 3-15.	0.2	0
5022	Nanoparticle delivery system, highly active antiretroviral therapy, and testicular morphology: The role of stereology. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00776.	1.1	12
5023	Influence of Physicochemical Characteristics and Stability of Gold and Silver Nanoparticles on Biological Effects and Translocation across an Intestinal Barrier – A Case Study from In Vitro to In Silico. <i>Nanomaterials</i> , 2021, 11, 1358.	1.9	4
5024	Modified gold and polymeric gold nanostructures: Toxicology and biomedical applications. <i>Colloids and Interface Science Communications</i> , 2021, 42, 100412.	2.0	20
5025	METAL OKSİT NANOPARTİKULLERİN GENOTOKSİK ETKİLERİ. <i>International Journal of Advances in Engineering and Pure Sciences</i> , 0, , .	0.2	0
5026	Toxicological assessment of CeO2 nanoparticles on early development of zebrafish. <i>Toxicology Research</i> , 2021, 10, 570-578.	0.9	8
5027	Effect of COVID-19 lockdown on the concentration and composition of NR-PM2.5 over Ahmedabad, a big city in western India. <i>Urban Climate</i> , 2021, 37, 100818.	2.4	6
5028	Organoids: A new approach in toxicity testing of nanotherapeutics. <i>Journal of Applied Toxicology</i> , 2022, 42, 52-72.	1.4	21
5029	Impaired learning and memory in mice induced by nano neodymium oxide and possible mechanisms. <i>Environmental Toxicology</i> , 2021, 36, 1514-1520.	2.1	0
5030	Relationship between Indoor High Frequency Size Distribution of Ultrafine Particles and Their Metrics in a University Site. <i>Sustainability</i> , 2021, 13, 5504.	1.6	6

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5033	Synthesis, Characterization and Ecotoxicity Evaluation of Biochar-Derived Carbon Dots from Spruce Tree, Purple Moor-Grass and African Oil Palm. <i>Processes</i> , 2021, 9, 1095.	1.3	9
5034	Hyaluronate Functionalized Multi-Wall Carbon Nanotubes Loaded with Carboplatin Enhance Cytotoxicity on Human Cancer Cell Lines. <i>Materials</i> , 2021, 14, 3622.	1.3	13
5035	An updated overview on metal nanoparticles toxicity. <i>Seminars in Cancer Biology</i> , 2021, 76, 17-26.	4.3	97
5036	Editorial for a Special Issue on Reactive Nitrogen. <i>Current World Environment Journal</i> , 2021, Special Issue, 72-73.	0.2	0
5037	Autism spectrum disorder and air pollution: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2021, 278, 116856.	3.7	40
5038	3D Printing-Induced Fine Particle and Volatile Organic Compound Emission: An Emerging Health Risk. <i>Environmental Science and Technology Letters</i> , 2021, 8, 616-625.	3.9	18
5039	The characteristics and size of lung-depositing particles vary significantly between high and low pollution traffic environments. <i>Atmospheric Environment</i> , 2021, 255, 118421.	1.9	19
5040	Urban aerosol size distributions: a global perspective. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 8883-8914.	1.9	36
5041	Nanomedicine: Photo-activated nanostructured titanium dioxide, as a promising anticancer agent. , 2021, 222, 107795.		32
5042	A Complete In Vitro Toxicological Assessment of the Biological Effects of Cerium Oxide Nanoparticles: From Acute Toxicity to Multi-Dose Subchronic Cytotoxicity Study. <i>Nanomaterials</i> , 2021, 11, 1577.	1.9	9
5043	Investigation of the influence of TiO <sub>2</sub> distribution on HA/TiO <sub>2</sub> composite wetting ability using the dispersant SDBS, high-temperature annealing, and ultrasonication. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 045033.	1.7	0
5044	Mathematical modeling of monodisperse nanoparticle production in aerosols using separation in an electric field. <i>Soft Computing</i> , 2021, 25, 11347-11362.	2.1	1
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5046	Photocatalytic, degradation, sensing of Pb <sup>2+</sup> using titanium nanoparticles synthesized via plant extract of <i>Cissusquadrangularis</i> : In-vitro analysis of microbial and anti-cancer activities. <i>Journal of Molecular Structure</i> , 2021, 1236, 130144.	1.8	4
5047	High resolution size characterization of particulate contaminants for radioactive metal waste treatment. <i>Nuclear Engineering and Technology</i> , 2021, 53, 2277-2288.	1.1	4
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5050	Methods to evaluate the toxicity of engineered nanomaterials for biomedical applications: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 4253-4274.	8.3	26
5051	SBA-ionic liquid as an efficient adsorbent of palladium, silver, and gold ions. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 247-255.	1.2	5
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5057	Nanotechnology Based Cosmeceuticals. <i>International Journal of Scientific Research in Science and Technology</i> , 2021, , 94-106.	0.1	2
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5061	Urban Air Pollution and Human Health: A Review. <i>Current World Environment Journal</i> , 2021, 16, 362-377.	0.2	3
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5063	Health impacts of indoor air pollution from household solid fuel on children and women. <i>Journal of Hazardous Materials</i> , 2021, 416, 126127.	6.5	78
5064	Nanotoxicology and nanomedicine: The Yin and Yang of nano-bio interactions for the new decade. <i>Nano Today</i> , 2021, 39, 101184.	6.2	67
5065	The role of the electrokinetic charge of neurotrophin-based nanocarriers: protein distribution, toxicity, and oxidative stress in in vitro setting. <i>Journal of Nanobiotechnology</i> , 2021, 19, 258.	4.2	6
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5068	Short-term exposure to fine particulate air pollution and emergency department visits for kidney diseases in the Atlanta metropolitan area. <i>Environmental Epidemiology</i> , 2021, 5, e164.	1.4	7
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5070	Assessment of exposure effects of indoor particles in different microenvironments. <i>Air Quality, Atmosphere and Health</i> , 0, , 1.	1.5	0
5071	Impact of ambient relative humidity and acidity on chemical composition evolution for malonic acid/calcium nitrate mixed particles. <i>Chemosphere</i> , 2021, 276, 130140.	4.2	2
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5073	A detailed review on biosynthesis of platinum nanoparticles (PtNPs), their potential antimicrobial and biomedical applications. <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101297.	2.4	55
5074	The untapped potential of magnetic nanoparticles for forensic investigations: A comprehensive review. <i>Talanta</i> , 2021, 230, 122297.	2.9	13
5075	Exposure to GenX and Its Novel Analogs Disrupts Hepatic Bile Acid Metabolism in Male Mice. <i>Environmental Science &amp; Technology</i> , 2022, 56, 6133-6143.	4.6	38
5076	Evaluation of Fine and Ultrafine Particles Proportion in Airborne Dust in an Industrial Area. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8915.	1.2	2
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5078	Vital roles of sustainable nano-fertilizers in improving plant quality and quantity-an updated review. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 7349-7359.	1.8	91
5079	Effect on Mouse Liver Morphology of CeO <sub>2</sub> , TiO <sub>2</sub> and Carbon Black Nanoparticles Translocated from Lungs or Deposited Intravenously. <i>Applied Nano</i> , 2021, 2, 222-241.	0.9	9
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5081	Graphene-Based Materials <i>in Vitro</i> Toxicity and Their Structure-Activity Relationships: A Systematic Literature Review. <i>Chemical Research in Toxicology</i> , 2021, 34, 2003-2018.	1.7	28
5082	Investigation of Bioimpacts of Metallic and Metallic Oxide Nanostructured Materials: Size, Shape, Chemical Composition, and Surface Functionality: A Review. <i>Particle and Particle Systems Characterization</i> , 2021, 38, 2100112.	1.2	8
5083	Simultaneous Control of Formation and Growth of Asphaltene Solids and Wax Crystals Using Single-Walled Carbon Nanotubes: an Experimental Study under Real Oilfield Conditions. <i>Energy &amp; Fuels</i> , 2021, 35, 14709-14724.	2.5	11
5084	Application of green synthesized silver nanoparticles in cancer treatment—a critical review. <i>Materials Research Express</i> , 2021, 8, 092001.	0.8	42

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5085	Spray scrubber for nanoparticle removal from incineration fumes from the incineration of waste containing nanomaterials: Theoretical and experimental investigations. <i>Aerosol Science and Technology</i> , 2022, 56, 75-91.	1.5	5
5086	Air Pollution, Health and Perception. , 0, , .		0
5087	Co-exposure of carbon nanotubes with carbofuran pesticide affects metabolic rate in <i>Palaemon pandaliformis</i> (shrimp). <i>Chemosphere</i> , 2022, 288, 132359.	4.2	8
5088	Environmental Nanoparticles: Focus on Multipollutant Strategy for Environmental Quality and Health Risk Estimations. , 2022, , 305-321.		3
5089	Trace Elements in Urban Particulate Matters: Variations in Serum Levels, Inhalation Bioaccessibility, Health and Disease Effects. , 0, , .		0
5091	Neurological susceptibility to environmental exposures: pathophysiological mechanisms in neurodegeneration and multiple chemical sensitivity. <i>Reviews on Environmental Health</i> , 2022, 37, 509-530.	1.1	13
5092	Emerging Treatment Strategies for Diabetes Mellitus and Associated Complications: An Update. <i>Pharmaceutics</i> , 2021, 13, 1568.	2.0	9
5093	Bioaccessibility and reactivity of alloy powders used in powder bed fusion additive manufacturing. <i>Materialia</i> , 2021, 19, 101196.	1.3	7
5094	“Biology and Medicine” A Section of Nanomaterials Addressing Interactions of Nanomaterials with All Forms of Life. <i>Nanomaterials</i> , 2021, 11, 2294.	1.9	0
5095	Toxicological and microbiological characterization of cow stable dust. <i>Toxicology in Vitro</i> , 2021, 75, 105202.	1.1	3
5096	Nanomaterials in Smart Packaging Applications: A Review. <i>Small</i> , 2022, 18, e2101171.	5.2	40
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