Shichuan Tang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8016123/publications.pdf

Version: 2024-02-01

21	516	949033 11	799663 21
papers	citations	h-index	g-index

21	21	21	1013
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characteristics of iron status, oxidation response, and DNA methylation profile in response to occupational iron oxide nanoparticles exposure. Toxicology and Industrial Health, 2020, 36, 170-180.	0.6	8
2	Exposure, assessment and health hazards of particulate matter in metal additive manufacturing: A review. Chemosphere, 2020, 259, 127452.	4.2	36
3	Risk Assessment of Nanoparticle Exposure in a Calcium Carbonate Manufacturing Workshop with Six Control Banding Tools. Journal of Nanoscience and Nanotechnology, 2020, 20, 3610-3619.	0.9	1
4	Role of Autophagy in Zinc Oxide Nanoparticles-Induced Apoptosis of Mouse LEYDIG Cells. International Journal of Molecular Sciences, 2019, 20, 4042.	1.8	61
5	Association of low-level blood lead with serum uric acid in U.S. adolescents: a cross-sectional study. Environmental Health, 2019, 18, 86.	1.7	10
6	Threshold Effects of Serum Uric Acid on Chronic Kidney Disease in US Women without Hypertension and Diabetes: A Cross-Sectional Study. Kidney and Blood Pressure Research, 2019, 44, 1036-1049.	0.9	7
7	Mercury and methylmercury bioaccumulation in a contaminated bay. Marine Pollution Bulletin, 2019, 143, 134-139.	2.3	14
8	Developing a guideline for measuring the total number concentration of engineering nanomaterials in workplaces in China. Journal of Occupational Health, 2019, 61, 197-202.	1.0	6
9	Qualitative and quantitative differences between common control banding tools for nanomaterials in workplaces. RSC Advances, 2019, 9, 34512-34528.	1.7	9
10	Comparative mouse lung injury by nickel nanoparticles with differential surface modification. Journal of Nanobiotechnology, 2019, 17, 2.	4.2	50
11	Evaluation on Directed Functional Brain Connectivity during the Expert Rifle Pre-shot Period. Journal of Motor Behavior, 2019, 51, 511-520.	0.5	3
12	Cr(VI)-induced methylation and down-regulation of DNA repair genes and its association with markers of genetic damage in workers and 16HBE cells. Environmental Pollution, 2018, 238, 833-843.	3.7	62
13	Cardiopulmonary effects induced by occupational exposure to titanium dioxide nanoparticles. Nanotoxicology, 2018, 12, 169-184.	1.6	78
14	Vibration characteristics of golf club heads in their handheld grinding process and potential approaches for reducing the vibration exposure. International Journal of Industrial Ergonomics, 2017, 62, 27-41.	1.5	9
15	Cobalt nanoparticles induce lung injury, DNA damage and mutations in mice. Particle and Fibre Toxicology, 2017, 14, 38.	2.8	77
16	Exposure assessment of workplace manufacturing titanium dioxide particles. Journal of Nanoparticle Research, 2016, 18, 1.	0.8	8
17	HTR1B gene variants associate with the susceptibility of Raynaudsâ€™ phenomenon in workers exposed hand-arm vibration. Clinical Hemorheology and Microcirculation, 2016, 63, 335-347.	0.9	4
18	MWCNTs Induce ROS Generation, ERK Phosphorylation, and SOD-2 Expression in Human Mesothelial Cells. International Journal of Toxicology, 2016, 35, 17-26.	0.6	19

#	Article	IF	Citations
19	miR-3940-5p enhances homologous recombination after DSB in Cr(VI) exposed 16HBE cell. Toxicology, 2016, 344-346, 1-6.	2.0	24
20	Workplace exposure to airborne alumina nanoparticles associated with separation and packaging processes in a pilot factory. Environmental Sciences: Processes and Impacts, 2015, 17, 656-666.	1.7	13
21	Exposure characteristics of ferric oxide nanoparticles released during activities for manufacturing ferric oxide nanomaterials. Inhalation Toxicology, 2015, 27, 138-148.	0.8	17