

Ramin Nabizadeh Nodehi

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.

302
papers

6,337
citations

42
h-index

62
g-index

313
ext. papers

7,717
ext. citations

4.1
avg, IF

6.31
L-index

#	Paper	IF	Citations
302	Photocatalytic removal of diazinon from aqueous solutions: a quantitative systematic review.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
301	Characteristics and assessing biological risks of airborne bacteria in waste sorting plant.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 232, 113272	7	0
300	The analysis and probabilistic health risk assessment of polycyclic aromatic hydrocarbons in cereal products.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	2
299	Evaluation of conventional wastewater treatment plants efficiency to remove microplastics in terms of abundance, size, shape, and type: A systematic review and Meta-analysis.. <i>Marine Pollution Bulletin</i> , 2022 , 177, 113462	6.7	5
298	Effects of respirators to reduce fine particulate matter exposures on blood pressure and heart rate variability: A systematic review and meta-analysis.. <i>Environmental Pollution</i> , 2022 , 119109	9.3	0
297	Status of TNF- α and IL-6 as pro-inflammatory cytokines in exhaled breath condensate of late adolescents with asthma and healthy in the dust storm and non-dust storm conditions.. <i>Science of the Total Environment</i> , 2022 , 155536	10.2	0
296	Chlorpyrifos remediation in agriculture runoff with homogeneous solar photo-Fenton reaction at near neutral pH: phytotoxicity assessment. <i>Water Science and Technology</i> , 2021 , 83, 212-222	2.2	6
295	Analyzing the Impact of Large Dams on Seismicity Patterns around Their Locations. <i>Archives of Hydroengineering and Environmental Mechanics</i> , 2021 , 68, 3-17	0.1	0
294	The presence of SARS-CoV-2 in raw and treated wastewater in 3 cities of Iran: Tehran, Qom and Anzali during coronavirus disease 2019 (COVID-19) outbreak. <i>Journal of Environmental Health Science & Engineering</i> , 2021 , 19, 1-12	2.9	18
293	Monitoring of caffeine concentration in infused tea, human urine, domestic wastewater and different water resources in southeast of Iran- caffeine an alternative indicator for contamination of human origin. <i>Journal of Environmental Management</i> , 2021 , 283, 111971	7.9	5
292	Cardiovascular health effects of wearing a particulate-filtering respirator to reduce particulate matter exposure: a randomized crossover trial. <i>Journal of Human Hypertension</i> , 2021 ,	2.6	3
291	Eco-friendly control of licorice aqueous extract to increase quality and resistance to postharvest decay in apple and tangerine fruits. <i>Journal of Environmental Health Science & Engineering</i> , 2021 , 19, 1107-1116	2.9	116 ⁰
290	Investigating the relationship between particulate matter and inflammatory biomarkers of exhaled breath condensate and blood in healthy young adults. <i>Scientific Reports</i> , 2021 , 11, 12922	4.9	2
289	Comparison of the Toxic Effects of Pristine and Photocatalytically Used TiO Nanoparticles in Mice. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	0
288	Spatiotemporal variability of exposure to secondhand smoke in Iran during 2009-2020: a systematic review. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 46838-46851	5.1	1
287	Assessment of hydrogeochemical characteristics and quality of groundwater resources in relation to risk of gastric cancer: comparative analysis of high- and low-risk areas in Iran. <i>Environmental Geochemistry and Health</i> , 2021 , 43, 1-21	4.7	3
286	Use of mine waste for H ₂ O ₂ -assisted heterogeneous Fenton-like degradation of tetracycline by natural pyrite nanoparticles: Catalyst characterization, degradation mechanism, operational parameters and cytotoxicity assessment. <i>Journal of Cleaner Production</i> , 2021 , 291, 125235	10.3	16

285	Associations between short term exposure to ambient particulate matter from dust storm and anthropogenic sources and inflammatory biomarkers in healthy young adults. <i>Science of the Total Environment</i> , 2021 , 761, 144503	10.2	10
284	A comprehensive systematic review of photocatalytic degradation of pesticides using nano TiO ₂ . <i>Environmental Science and Pollution Research</i> , 2021 , 28, 13055-13071	5.1	12
283	Iranian population exposures to heavy metals, PAHs, and pesticides and their intake routes: a study protocol of a national population health survey. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 16744-16753	5.1	0
282	Modes of Transmission of Severe Acute Respiratory Syndrome-Coronavirus-2 (SARS-CoV-2) and Factors Influencing on the Airborne Transmission: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	22
281	Exposure to ambient air pollution and socio-economic status on intelligence quotient among schoolchildren in a developing country. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	0
280	A Comparative Survey on Antioxidant Activity of Iranian Shrimp Waste (<i>Penaeus semisulcatus</i>) and Synthetic Antioxidants. <i>Current Drug Discovery Technologies</i> , 2021 , 18, e06102020186675	1.5	
279	Facile green synthesis of zero-valent iron nanoparticles using barberry leaf extract (GnZVI@BLE) for photocatalytic reduction of hexavalent chromium. <i>Bioorganic Chemistry</i> , 2021 , 114, 105051	5.1	5
278	Assessing contribution of bottled water in nutrient absorption using the bottled water nutritional quality index (BWNQI) in Iran.. <i>Scientific Reports</i> , 2021 , 11, 24322	4.9	0
277	Association between exposure to ambient fine particulate matter and prevalence of type 2 diabetes in Iran: an ecological study. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 26182-26190	5.1	5
276	Human health and ecological risk assessment of heavy metal(loid)s in agricultural soils of rural areas: A case study in Kurdistan Province, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2020 , 18, 469-481	2.9	3
275	The acute effects of short term exposure to particulate matter from natural and anthropogenic sources on inflammation and coagulation markers in healthy young adults. <i>Science of the Total Environment</i> , 2020 , 735, 139417	10.2	9
274	Solid-phase extraction followed by deep eutectic solvent based dispersive liquid-liquid microextraction and GC-MS detection of the estrogenic compounds in wastewater samples. <i>New Journal of Chemistry</i> , 2020 , 44, 9844-9851	3.6	9
273	Pollution characteristics and noncarcinogenic risk assessment of fungal bioaerosol in different processing units of waste paper and cardboard recycling factory. <i>Toxin Reviews</i> , 2020 , 1-12	2.3	4
272	Synergistic effects of Fe ₂ O ₃ -TiO ₂ and Na ₂ S ₂ O ₈ on the performance of a non-thermal plasma reactor as a novel catalytic oxidation process for dimethyl phthalate degradation. <i>Separation and Purification Technology</i> , 2020 , 250, 117185	8.3	29
271	Comparison of performance and efficiency of four methods to extract genomic DNA from oil contaminated soils in southwestern of Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2020 , 18, 463-468	2.9	0
270	Characterization of polycyclic aromatic hydrocarbons associated with PM ₁₀ emitted from the largest composting facility in the Middle East. <i>Toxin Reviews</i> , 2020 , 1-15	2.3	5
269	Prenatal urinary concentrations of environmental phenols and birth outcomes in the mother-infant pairs of Tehran Environment and Neurodevelopmental Disorders (TEND) cohort study. <i>Environmental Research</i> , 2020 , 184, 109331	7.9	12
268	Exposure to endotoxins and respiratory health in composting facilities. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 202, 110907	7	6

267	Characteristics and health effects of volatile organic compound emissions during paper and cardboard recycling. <i>Sustainable Cities and Society</i> , 2020 , 56, 102005	10.1	16
266	The effects of Lahijan landfill leachate on the quality of surface and groundwater resources. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-17	1.8	7
265	Dataset on specifications, carcinogenic and non-carcinogenic risk of volatile organic compounds during recycling paper and cardboard. <i>Data in Brief</i> , 2020 , 29, 105296	1.2	5
264	Comprehensive systematic review and meta-analysis of dyes adsorption by carbon-based adsorbent materials: Classification and analysis of last decade studies. <i>Chemosphere</i> , 2020 , 250, 126238	8.4	102
263	Comprehensive Risk Assessment of Health-Related Hazardous Events in the Drinking Water Supply System from Source to Tap in Gaza Strip, Palestine. <i>Journal of Environmental and Public Health</i> , 2020 , 2020, 7194780	2.6	11
262	Serum level of PCBs and OCPs and leukocyte telomere length among adults in Tehran, Iran. <i>Chemosphere</i> , 2020 , 248, 126092	8.4	7
261	Water, sanitation, and hygiene risk factors of acute diarrhea among children under five years in the Gaza Strip. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2020 , 10, 111-123	1.5	21
260	The mobility of arsenic from highly polluted farmlands to wheat: Soil-plant transfer model and health risk assessment. <i>Land Degradation and Development</i> , 2020 , 31, 1560-1572	4.4	4
259	Can respirator face masks in a developing country reduce exposure to ambient particulate matter?. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020 , 30, 606-617	6.7	15
258	The concentration of polycyclic aromatic hydrocarbons (PAHs) in the processed meat samples collected from Iran's market: a probabilistic health risk assessment study. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 21126-21139	5.1	14
257	A field indoor air measurement of SARS-CoV-2 in the patient rooms of the largest hospital in Iran. <i>Science of the Total Environment</i> , 2020 , 725, 138401	10.2	155
256	Association Between Leukocyte Telomere Length and Serum Concentrations of PCBs and Organochlorine Pesticides. <i>Archives of Environmental Contamination and Toxicology</i> , 2020 , 79, 122-130	3.2	3
255	Determination and Evaluation of Natural and Synthetic Dyes in Traditional Rock Candies (Nabat) Distributed in Tehran. <i>Current Nutrition and Food Science</i> , 2020 , 16, 788-793	0.7	0
254	Biodegradation of total petroleum hydrocarbons in contaminated soils using indigenous bacterial consortium. <i>Environmental Health Engineering and Management</i> , 2020 , 7, 127-133	1.2	0
253	On the nature of airborne aldehydes in a middle eastern megacity: Tehran, Iran. <i>Sustainable Cities and Society</i> , 2020 , 53, 101895	10.1	5
252	Characterization, risk assessment and potential source identification of PM10 in Tehran. <i>Microchemical Journal</i> , 2020 , 154, 104533	4.8	17
251	Photocatalytic degradation of ketoconazole by Z-scheme AgPO/graphene oxide: response surface modeling and optimization. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 250-263	5.1	8
250	Comparative analysis of hydrometallurgical methods for the recovery of Cu from circuit boards: Optimization using response surface and selection of the best technique by two-step fuzzy AHP-TOPSIS method. <i>Journal of Cleaner Production</i> , 2020 , 249, 119401	10.3	20

249	Integrated Fuzzy AHP-TOPSIS for selecting the best color removal process using carbon-based adsorbent materials: multi-criteria decision making vs. systematic review approaches and modeling of textile wastewater treatment in real conditions. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-16	1.8	16
248	The concentration of BTEX compounds and health risk assessment in municipal solid waste facilities and urban areas. <i>Environmental Research</i> , 2020 , 191, 110068	7.9	8
247	Comparative study of RSM and ANN for multiple target optimisation in coagulation/precipitation process of contaminated waters: mechanism and theory. <i>International Journal of Environmental Analytical Chemistry</i> , 2020 , 1-19	1.8	3
246	Zeolite-intermittent cycle moving bed air-lift bioreactor (Zeo-ICMBABR) for composting leachate treatment; simultaneous COD, nitrogen and phosphorous compounds removal. <i>Journal of Environmental Health Science & Engineering</i> , 2020 , 18, 933-945	2.9	2
245	Comparative efficacy of hospital disinfectants against nosocomial infection pathogens. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 115	6.2	3
244	A comparison of biofiltration performance based on bacteria and fungi for treating toluene vapors from airflow. <i>AMB Express</i> , 2020 , 10, 8	4.1	7
243	Embedding of L-Arginine into graphene oxide (GO) for endotoxin removal from water: Modeling and optimization approach. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020 , 607, 125491	5.1	12
242	Evaluating the performance of coupled MFC-MEC with graphite felt/MWCNTs polyscale electrode in landfill leachate treatment, and bioelectricity and biogas production. <i>Journal of Environmental Health Science & Engineering</i> , 2020 , 18, 1067-1082	2.9	3
241	Heavy metal(oid)s concentration in Tehran supermarket vegetables: carcinogenic and non-carcinogenic health risk assessment*View all notes. <i>Toxin Reviews</i> , 2020 , 39, 303-310	2.3	5
240	Parametric modelling of Pb(II) adsorption onto chitosan-coated Fe ₃ O ₄ particles through RSM and DE hybrid evolutionary optimization framework. <i>Journal of Molecular Liquids</i> , 2020 , 297, 111893	6	52
239	Air pollution and exacerbation of skin itching and sleep disturbance in Iranian atopic dermatitis patients. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 811-816	2.9	2
238	Evaluation of chlorpyrifos residue in breast milk and its metabolite in urine of mothers and their infants feeding exclusively by breast milk in north of Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 817-825	2.9	5
237	Characteristics of cohort studies of long-term exposure to PM: a systematic review. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 30755-30771	5.1	15
236	Formaldehyde and acetaldehyde in the indoor air of waterpipe caffes: Measuring exposures and assessing health effects. <i>Building and Environment</i> , 2019 , 165, 106392	6.5	26
235	Chemical composition of PM and its effect on in vitro hemolysis of human red blood cells (RBCs): a comparison study during dust storm and inversion. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 493-502	2.9	7
234	Performance evaluation of graphene oxide coated on cotton fibers in removal of humic acid from aquatic solutions. <i>Korean Journal of Chemical Engineering</i> , 2019 , 36, 894-902	2.8	23
233	An innovative swimming pool water quality index (SPWQI) to monitor and evaluate the pools: design and compilation of computational model. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 448	3.1	6
232	Landfill site selection using a hybrid system of AHP-Fuzzy in GIS environment: A case study in Shiraz city, Iran. <i>MethodsX</i> , 2019 , 6, 1454-1466	1.9	25

231	Determining additional risk of carcinogenicity and non-carcinogenicity of heavy metals (lead and arsenic) in raw and as-consumed samples of imported rice in Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 24190-24197	5.1	7
230	Prevalence of diarrheal illness and healthcare-seeking behavior by age-group and sex among the population of Gaza strip: a community-based cross-sectional study. <i>BMC Public Health</i> , 2019 , 19, 704	4.1	20
229	Bioaerosols in the waterpipe caffè: genera, levels, and factors influencing their concentrations. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 20297-20307	5.1	14
228	Developing environmental health indicators [EHIs] for Iran based on the causal effect model. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 273-279	2.9	1
227	Trihalomethanes in urban drinking water: measuring exposures and assessing carcinogenic risk. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 619-632	2.9	6
226	Household drinking water safety among the population of Gaza Strip, Palestine: knowledge, attitudes, practices, and satisfaction. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2019 , 9, 500-512	1.5	12
225	Real-time polymerase chain reaction assays for rapid detection and virulence evaluation of the environmental <i>Pseudomonas aeruginosa</i> isolates. <i>Molecular Biology Reports</i> , 2019 , 46, 4049-4061	2.8	4
224	The investigation of type and concentration of bio-aerosols in the air of surgical rooms: A case study in Shariati hospital, Karaj. <i>MethodsX</i> , 2019 , 6, 641-650	1.9	6
223	Advantages and disadvantages of different pre-cooking and cooking methods in removal of essential and toxic metals from various rice types- human health risk assessment in Tehran households, Iran. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 175, 128-137	7	25
222	Synthesis of molecularly imprinted nanoparticles for selective exposure assessment of permethrin: optimization by response surface methodology. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 393-406	2.9	6
221	Monitoring and exposure assessment of nitrate intake via fruits and vegetables in high and low risk areas for gastric cancer. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 445-456	2.9	6
220	A systematic literature review for some toxic metals in widely consumed rice types (domestic and imported) in Iran: Human health risk assessment, uncertainty and sensitivity analysis. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 176, 64-75	7	59
219	Propidium monoazide-quantitative polymerase chain reaction (PMA-qPCR) assay for rapid detection of viable and viable but non-culturable (VBNC) in swimming pools. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 407-416	2.9	13
218	Prenatal exposure to parabens and anthropometric birth outcomes: A systematic review. <i>Environmental Research</i> , 2019 , 173, 419-431	7.9	17
217	Medical waste generation and management in medical clinics in South of Iran. <i>MethodsX</i> , 2019 , 6, 727-738	3.9	15
216	Serum Level of Total Lipids and Telomere Length in the Male Population: A Cross-Sectional Study. <i>American Journal of Men's Health</i> , 2019 , 13, 1557988319842973	2.2	8
215	An in vitro method to evaluate hemolysis of human red blood cells (RBCs) treated by airborne particulate matter (PM). <i>MethodsX</i> , 2019 , 6, 156-161	1.9	20
214	Environmental etiology of gastric cancer in Iran: a systematic review focusing on drinking water, soil, food, radiation, and geographical conditions. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 10487-10495	5.1	12

213	Comparative study of predicting hospital solid waste generation using multiple linear regression and artificial intelligence. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 41-51	2.9	26
212	Influence of postharvest application of chitosan combined with ethanolic extract of liquorice on shelflife of apple fruit. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 331-336	2.9	8
211	Assessment of the Health Risk Induced by Accumulated Heavy Metals from Anaerobic Digestion of Biological Sludge of the Lettuce. <i>Biological Trace Element Research</i> , 2019 , 188, 514-520	4.5	19
210	Evaluation of groundwater quality using water quality index and its suitability for assessing water for drinking and irrigation purposes: Case study of Sistan and Baluchistan province (Iran). <i>Human and Ecological Risk Assessment (HERA)</i> , 2019 , 25, 988-1005	4.9	105
209	Drinking water quality and arsenic health risk assessment in Sistan and Baluchestan, Southeastern Province, Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019 , 25, 949-965	4.9	66
208	Endotoxin and Der p1 allergen levels in indoor air and settled dust in day-care centers in Tehran, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 789-795	2.9	0
207	Performance investigation of Zeolitic Imidazolate Framework B (ZIF-8) in the removal of trichloroethylene from aqueous solutions. <i>Microchemical Journal</i> , 2019 , 150, 104185	4.8	31
206	Bioaccessibility analysis of toxic metals in consumed rice through an in vitro human digestion model - Comparison of calculated human health risk from raw, cooked and digested rice. <i>Food Chemistry</i> , 2019 , 299, 125126	8.5	32
205	Indoor air quality in waterpipe caffè: exposure level to particulate matter. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 26605-26616	5.1	19
204	Photochemical degradation of toluene in gas-phase under UV/visible light graphene oxide-TiO nanocomposite: influential operating factors, optimization, and modeling. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 671-683	2.9	3
203	Maternal exposure to air pollutants and birth weight in Tehran, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 711-717	2.9	0
202	Microplastic pollution on the Persian Gulf shoreline: A case study of Bandar Abbas city, Hormozgan Province, Iran. <i>Marine Pollution Bulletin</i> , 2019 , 145, 536-546	6.7	29
201	Optimizing the performance of conventional water treatment system using quantitative microbial risk assessment, Tehran, Iran. <i>Water Research</i> , 2019 , 162, 394-408	12.5	3
200	Sun exposure and health safety practices of high school students in an urban population of Iran. <i>BMC Public Health</i> , 2019 , 19, 1736	4.1	3
199	Modeling and optimizing parameters affecting hexavalent chromium adsorption from aqueous solutions using Ti-XAD7 nanocomposite: RSM-CCD approach, kinetic, and isotherm studies. <i>Journal of Environmental Health Science & Engineering</i> , 2019 , 17, 873-888	2.9	43
198	The reduction of toxic metals of various rice types by different preparation and cooking processes - Human health risk assessment in Tehran households, Iran. <i>Food Chemistry</i> , 2019 , 280, 294-302	8.5	33
197	Public ingestion exposure to Ra in Ramsar, Iran. <i>Journal of Environmental Radioactivity</i> , 2019 , 198, 11-17	2.4	3
196	Performance of granular ferric hydroxide process for removal of humic acid substances from aqueous solution based on experimental design and response surface methodology. <i>MethodsX</i> , 2019 , 6, 35-42	1.9	7

195	Monitoring of salt iodisation programme in Iran; Health outcomes, shortages and perspective. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 52, 6-11	4.1	5
194	Endotoxin removal from aqueous solutions with dimethylamine-functionalized graphene oxide: Modeling study and optimization of adsorption parameters. <i>Journal of Hazardous Materials</i> , 2019 , 368, 163-177	12.8	18
193	Human health risk assessment for some toxic metals in widely consumed rice brands (domestic and imported) in Tehran, Iran: Uncertainty and sensitivity analysis. <i>Food Chemistry</i> , 2019 , 277, 145-155	8.5	55
192	Association Among Sources Exposure of Cadmium in the Adult Non-smoking General Population of Tehran. <i>Biological Trace Element Research</i> , 2019 , 191, 27-33	4.5	6
191	Development of a novel graphene oxide-blended polysulfone mixed matrix membrane with improved hydrophilicity and evaluation of nitrate removal from aqueous solutions. <i>Chemical Engineering Communications</i> , 2019 , 206, 495-508	2.2	8
190	Response surface methodology as a tool for modeling and optimization of Bacillus subtilis spores inactivation by UV/ nano-Fe process for safe water production. <i>Food and Chemical Toxicology</i> , 2018 , 114, 334-345	4.7	19
189	Reactive Dye Adsorption from Aqueous Solution on HPEI-Modified Fe ₃ O ₄ Nanoparticle as a Superadsorbent: Characterization, Modeling, and Optimization. <i>Journal of Polymers and the Environment</i> , 2018 , 26, 3470-3483	4.5	18
188	A comparative study of the disinfection efficacy of HO/ferrate and UV/HO/ferrate processes on inactivation of Bacillus subtilis spores by response surface methodology for modeling and optimization. <i>Food and Chemical Toxicology</i> , 2018 , 116, 129-137	4.7	24
187	Data on the acid black 1 dye adsorption from aqueous solutions by low-cost adsorbent-Cerastoderma lamarcki shell collected from the northern coast of Caspian Sea. <i>Data in Brief</i> , 2018 , 17, 774-780	1.2	37
186	Evaluation of Diallyl Phthalate Biodegradation Mechanisms in the Treatment of Synthetic Wastewater. <i>Advances in Science, Technology and Innovation</i> , 2018 , 1043-1046	0.3	
185	Selective removal of lead ions from aqueous solutions using 1,8-dihydroxyanthraquinone (DHAQ) functionalized graphene oxide; isotherm, kinetic and thermodynamic studies.. <i>RSC Advances</i> , 2018 , 8, 5685-5694	3.7	14
184	Optimization of the synthesis and operational parameters for NOM removal with response surface methodology during nano-composite membrane filtration. <i>Water Science and Technology</i> , 2018 , 77, 1558-1569 ³	2.2	3
183	What do we know about exposure of Iranians to cadmium? Findings from a systematic review. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 1-11	5.1	18
182	Data on corrosion and scaling potential of drinking water resources using stability indices in Jolfa, East Azerbaijan, Iran. <i>Data in Brief</i> , 2018 , 16, 724-731	1.2	48
181	Carcinogenic and non-carcinogenic risk assessments of arsenic contamination in drinking water of Ardabil city in the Northwest of Iran. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018 , 53, 421-429	2.3	17
180	Effect of dissolved oxygen/nZVI/persulfate process on the elimination of 4-chlorophenol from aqueous solution: Modeling and optimization study. <i>Korean Journal of Chemical Engineering</i> , 2018 , 35, 1128-1136	2.8	7
179	Association of Hypertension, Body Mass Index, and Waist Circumference with Fluoride Intake; Water Drinking in Residents of Fluoride Endemic Areas, Iran. <i>Biological Trace Element Research</i> , 2018 , 185, 282-288	4.5	52
178	Response surface methodology modeling to improve degradation of Chlorpyrifos in agriculture runoff using TiO ₂ solar photocatalytic in a raceway pond reactor. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 147, 919-925	7	37

177	Catalytic decomposition of 2-chlorophenol using an ultrasonic-assisted FeO-TiO@MWCNT system: Influence factors, pathway and mechanism study. <i>Journal of Colloid and Interface Science</i> , 2018 , 512, 172-189	9.3	43
176	Study of PM10, PM2.5, and PM1 levels in during dust storms and local air pollution events in urban and rural sites in Tehran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018 , 24, 482-493	4.9	36
175	Evaluate the types and amount of genotoxic waste in Tehran University of Medical Science hospitals. <i>Journal of Environmental Health Science & Engineering</i> , 2018 , 16, 171-179	2.9	5
174	Physiochemical characteristics and oxidative potential of ambient air particulate matter (PM) during dust and non-dust storm events: a case study in Tehran, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2018 , 16, 147-158	2.9	19
173	Degradation of trichloroethylene by sonophotolytic-activated persulfate processes: Optimization using response surface methodology. <i>Journal of Cleaner Production</i> , 2018 , 198, 1210-1218	10.3	41
172	Data on prevalence of additive colors in local food and beverage products, Tehran, Iran. <i>Data in Brief</i> , 2018 , 19, 2104-2108	1.2	4
171	Hexavalent chromium removal from aqueous solution using functionalized chitosan as a novel nano-adsorbent: modeling and optimization, kinetic, isotherm, and thermodynamic studies, and toxicity testing. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 20154-20168	5.1	29
170	A FUZZY MULTI-CRITERIA DECISION MAKING APPROACH FOR EVALUATING THE HEALTH-CARE WASTE TREATMENT ALTERNATIVES. <i>Environmental Engineering and Management Journal</i> , 2018 , 17, 2795-2805 ³	6.6	3
169	Modeling of Chlorpyrifos degradation by TiO2 photocatalysis under visible light using response surface methodology 2018 , 106, 220-225		10
168	Foods, Dietary Patterns and Occupational Class and Leukocyte Telomere Length in the Male Population. <i>American Journal of Men's Health</i> , 2018 , 12, 479-492	2.2	16
167	Prevalence of asthma and associated factors among male late adolescents in Tabriz, Iran. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 2184-2193	5.1	12
166	Assessment of groundwater quality and evaluation of scaling and corrosiveness potential of drinking water samples in villages of Chabahr city, Sistan and Baluchistan province in Iran. <i>Data in Brief</i> , 2018 , 16, 182-192	1.2	68
165	Adsorption and visible-light photocatalytic degradation of tetracycline hydrochloride from aqueous solutions using 3D hierarchical mesoporous BiOI: Synthesis and characterization, process optimization, adsorption and degradation modeling. <i>Chemical Engineering Research and Design</i> , 2018 , 129, 217-230	5.5	33
164	Optimization of combined in-vessel composting process and chemical oxidation for remediation of bottom sludge of crude oil storage tanks. <i>Environmental Technology (United Kingdom)</i> , 2018 , 39, 2597-2603 ^{2,6}	2.6	19
163	Study of particle number size distributions at Azadi terminal in Tehran, comparing high-traffic and no traffic area. <i>MethodsX</i> , 2018 , 5, 1549-1555	1.9	20
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13	Modeling mercury (II) removal at ultra-low levels from aqueous solution using graphene oxide functionalized with magnetic nanoparticles: optimization, kinetics, and isotherm studies83, 144-158	6
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