Ramin Nabizadeh Nodehi

List of Publications by Citations

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	Modeling of Reactive Blue 19 azo dye removal from colored textile wastewater using L-arginine-functionalized Fe3O4 nanoparticles: Optimization, reusability, kinetic and equilibrium studies. *Journal of Magnetism and Magnetic Materials*, **2016**, 404, 179-189	2.8	168
301	Characterization of PAHs and metals in indoor/outdoor PM10/PM2.5/PM1 in a retirement home and a school dormitory. *Science of the Total Environment*, **2015**, 527-528, 100-10	10.2	162
300	Health impact assessment of air pollution in megacity of Tehran, Iran. *Iranian Journal of Environmental Health Science & Engineering*, **2012**, 9, 28		161
299	A field indoor air measurement of SARS-CoV-2 in the patient rooms of the largest hospital in Iran. *Science of the Total Environment*, **2020**, 725, 138401	10.2	155
298	Fabrication and characterization of a polysulfone-graphene oxide nanocomposite membrane for arsenate rejection from water. *Journal of Environmental Health Science & Engineering*, **2015**, 13, 61	2.9	130
297	Indoor/outdoor relationships of PM10, PM2.5, and PM1 mass concentrations and their water-soluble ions in a retirement home and a school dormitory. *Atmospheric Environment*, **2014**, 82, 375-382	5.3	107
296	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). *Human and Ecological Risk Assessment (HERA)*, **2019**, 25, 988-1005	4.9	105
295	Comprehensive systematic review and meta-analysis of dyes adsorption by carbon-based adsorbent materials: Classification and analysis of last decade studies. *Chemosphere*, **2020**, 250, 126238	8.4	102
294	A novel approach in water quality assessment based on fuzzy logic. *Journal of Environmental Management*, **2012**, 112, 87-95	7.9	98
293	Degradation kinetics of tetracycline in aqueous solutions using peroxydisulfate activated by ultrasound irradiation: Effect of radical scavenger and water matrix. *Journal of Molecular Liquids*, **2017**, 241, 704-714	6	91
292	Characterization and risk assessment of polycyclic aromatic hydrocarbons (PAHs) in urban atmospheric Particulate of Tehran, Iran. *Environmental Science and Pollution Research*, **2016**, 23, 1820-32	5.1	81
291	Acknowledgement of manuscript reviewers 2015. *Journal of Environmental Health Science & Engineering*, **2016**, 14, 1	2.9	78
290	Biosorption of lead(II) and cadmium(II) by protonated Sargassum glaucescens biomass in a continuous packed bed column. *Journal of Hazardous Materials*, **2007**, 147, 785-91	12.8	77
289	Land use regression models to estimate the annual and seasonal spatial variability of sulfur dioxide and particulate matter in Tehran, Iran. *Science of the Total Environment*, **2014**, 488-489, 343-53	10.2	75
288	Assessment of bioaerosol contamination (bacteria and fungi) in the largest urban wastewater treatment plant in the Middle East. *Environmental Science and Pollution Research*, **2015**, 22, 16014-21	5.1	70
287	Study of moving bed biofilm reactor in diethyl phthalate and diallyl phthalate removal from synthetic wastewater. *Bioresource Technology*, **2015**, 183, 129-35	11	70
286	Enzymatic treatment and detoxification of acid orange 7 from textile wastewater. *Applied Biochemistry and Biotechnology*, **2011**, 165, 1274-84	3.2	69

285	Heavy metal contamination and health risk assessment in drinking water of Sistan and Baluchistan, Southeastern Iran. *Human and Ecological Risk Assessment (HERA)*, **2017**, 23, 1893-1905	4.9	68
284	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. *Data in Brief*, **2018**, 16, 182-192	1.2	68
283	Drinking water quality and arsenic health risk assessment in Sistan and Baluchestan, Southeastern Province, Iran. *Human and Ecological Risk Assessment (HERA)*, **2019**, 25, 949-965	4.9	66
282	Characterization of ionic composition of TSP and PM10 during the Middle Eastern Dust (MED) storms in Ahvaz, Iran. *Environmental Monitoring and Assessment*, **2012**, 184, 6683-92	3.1	63
281	Kinetics and Equilibrium Studies on Adsorption of Acid Red 18 (Azo-Dye) Using Multiwall Carbon Nanotubes (MWCNTs) from Aqueous Solution. *E-Journal of Chemistry*, **2012**, 9, 2371-2383		60
280	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. *Ecotoxicology and Environmental Safety*, **2019**, 176, 64-75	7	59
279	Adsorption of phosphorus from aqueous solution by cubic zeolitic imidazolate framework-8: Modeling, mechanical agitation versus sonication. *Journal of Molecular Liquids*, **2016**, 224, 151-157	6	58
278	Short-term effects of particle size fractions on circulating biomarkers of inflammation in a panel of elderly subjects and healthy young adults. *Environmental Pollution*, **2017**, 223, 695-704	9.3	57
277	Human health risk assessment for some toxic metals in widely consumed rice brands (domestic and imported) in Tehran, Iran: Uncertainty and sensitivity analysis. *Food Chemistry*, **2019**, 277, 145-155	8.5	55
276	Estimation of waste from computers and mobile phones in Iran. *Resources, Conservation and Recycling*, **2014**, 87, 21-29	11.9	54
275	Groundwater quality assessment for irrigation purposes based on irrigation water quality index and its zoning with GIS in the villages of Chabahar, Sistan and Baluchistan, Iran. *Data in Brief*, **2018**, 19, 623-631	1.2	54
274	Association of Hypertension, Body Mass Index, and Waist Circumference with Fluoride Intake; Water Drinking in Residents of Fluoride Endemic Areas, Iran. *Biological Trace Element Research*, **2018**, 185, 282-288	4.5	52
273	Parametric modelling of Pb(II) adsorption onto chitosan-coated Fe3O4 particles through RSM and DE hybrid evolutionary optimization framework. *Journal of Molecular Liquids*, **2020**, 297, 111893	6	52
272	Acknowledgement of manuscript reviewers 2014. *Journal of Environmental Health Science & Engineering*, **2015**, 13, 1	2.9	51
271	Data on corrosion and scaling potential of drinking water resources using stability indices in Jolfa, East Azerbaijan, Iran. *Data in Brief*, **2018**, 16, 724-731	1.2	48
270	Development of innovative computer software to facilitate the setup and computation of water quality index. *Journal of Environmental Health Science & Engineering*, **2013**, 11, 1	2.9	48
269	Phytoremediation of petroleum-polluted soils: application of Polygonum aviculare and its root-associated (penetrated) fungal strains for bioremediation of petroleum-polluted soils. *Ecotoxicology and Environmental Safety*, **2010**, 73, 613-9	7	47
268	Production and application of a treated bentonite–chitosan composite for the efficient removal of humic acid from aqueous solution. *Chemical Engineering Research and Design*, **2018**, 140, 102-115	5.5	47

267	Removal of phthalate esters (PAEs) by zeolite/Fe 3 O 4 : Investigation on the magnetic adsorption separation, catalytic degradation and toxicity bioassay. *Journal of Molecular Liquids*, **2017**, 233, 378-390	6	45
266	Characterization of saline dust emission resulted from Urmia Lake drying. *Journal of Environmental Health Science & Engineering*, **2015**, 13, 82	2.9	45
265	Silica-coated magnetite nanoparticles core-shell spheres (FeO@SiO) for natural organic matter removal. *Journal of Environmental Health Science & Engineering*, **2016**, 14, 21	2.9	44
264	Catalytic decomposition of 2-chlorophenol using an ultrasonic-assisted FeO-TiO@MWCNT system: Influence factors, pathway and mechanism study. *Journal of Colloid and Interface Science*, **2018**, 512, 172-189	9.9	43
263	Polycyclic Aromatic Hydrocarbons in drinking water of Tehran, Iran. *Journal of Environmental Health Science & Engineering*, **2013**, 11, 25	2.9	43
262	Optimization of sonochemical degradation of tetracycline in aqueous solution using sono-activated persulfate process. *Journal of Environmental Health Science & Engineering*, **2015**, 13, 76	2.9	43
261	Modeling and optimizing parameters affecting hexavalent chromium adsorption from aqueous solutions using Ti-XAD7 nanocomposite: RSM-CCD approach, kinetic, and isotherm studies. *Journal of Environmental Health Science & Engineering*, **2019**, 17, 873-888	2.9	43
260	Performance, kinetic, and biodegradation pathway evaluation of anaerobic fixed film fixed bed reactor in removing phthalic acid esters from wastewater. *Scientific Reports*, **2017**, 7, 41020	4.9	42
259	Investigation of photocatalytic degradation of phenol by Fe(III)-doped TiO2 and TiO2 nanoparticles. *Journal of Environmental Health Science & Engineering*, **2014**, 12, 101	2.9	42
258	Exposure and health impacts of outdoor particulate matter in two urban and industrialized area of Tabriz, Iran. *Journal of Environmental Health Science & Engineering*, **2014**, 12, 27	2.9	42
257	Spatial and temporal variability of fluoride concentrations in groundwater resources of Larestan and Gerash regions in Iran from 2003 to 2010. *Environmental Geochemistry and Health*, **2016**, 38, 25-37	4.7	41
256	Degradation of trichloroethylene by sonophotolytic-activated persulfate processes: Optimization using response surface methodology. *Journal of Cleaner Production*, **2018**, 198, 1210-1218	10.3	41
255	Environmental and lifestyle factors affecting exposure to polycyclic aromatic hydrocarbons in the general population in a Middle Eastern area. *Environmental Pollution*, **2018**, 240, 781-792	9.3	39
254	Indoor/outdoor relationships of bioaerosol concentrations in a retirement home and a school dormitory. *Environmental Science and Pollution Research*, **2015**, 22, 8190-200	5.1	38
253	Response surface modeling of lead (??) removal by graphene oxide-Fe3O4 nanocomposite using central composite design. *Journal of Environmental Health Science & Engineering*, **2016**, 14, 2	2.9	38
252	Data on the acid black 1 dye adsorbtion from aqueous solutions by low-cost adsorbent-Cerastoderma lamarcki shell collected from the northern coast of Caspian Sea. *Data in Brief*, **2018**, 17, 774-780	1.2	37
251	Response surface methodology modeling to improve degradation of Chlorpyrifos in agriculture runoff using TiO solar photocatalytic in a raceway pond reactor. *Ecotoxicology and Environmental Safety*, **2018**, 147, 919-925	7	37
250	Study of PM10, PM2.5, and PM1 levels in during dust storms and local air pollution events in urban and rural sites in Tehran. *Human and Ecological Risk Assessment (HERA)*, **2018**, 24, 482-493	4.9	36

249	Photocatalytic degradation of methyl tert-butyl ether (MTBE) in contaminated water by ZnO nanoparticles. *Journal of Chemical Technology and Biotechnology*, **2008**, 83, 1447-1453	3.5	36
248	Response surface modeling, isotherm, thermodynamic and optimization study of arsenic (V) removal from aqueous solutions using modified bentonite-chitosan (MBC). *Korean Journal of Chemical Engineering*, **2017**, 34, 757-767	2.8	35
247	Temporal and spatial variation of chemical parameter concentration in drinking water resources of Bandar-e Gaz City using Geographic Information System68, 170-176		34
246	Adsorption of Cr(VI) ions from aqueous systems using thermally sodium organo-bentonite biopolymer composite (TSOBC): response surface methodology, isotherm, kinetic and thermodynamic studies85, 298-312		34
245	The reduction of toxic metals of various rice types by different preparation and cooking processes - Human health risk assessment in Tehran households, Iran. *Food Chemistry*, **2019**, 280, 294-302	8.5	33
244	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. *Chemical Engineering Research and Design*,	5.5	33
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242	Concentration and distribution characteristics of airborne fungi in indoor and outdoor air of Tehran subway stations. *Aerobiologia*, **2013**, 29, 355-363	2.4	32
241	Ultrafiltration of natural organic matter from water by vertically aligned carbon nanotube membrane. *Journal of Environmental Health Science & Engineering*, **2015**, 13, 51	2.9	32
240	Influence of upflow velocity on performance and biofilm characteristics of Anaerobic Fluidized Bed Reactor (AFBR) in treating high-strength wastewater. *Journal of Environmental Health Science & Engineering*, **2014**, 12, 139	2.9	32
239	Performance investigation of Zeolitic Imidazolate Framework -8 (ZIF-8) in the removal of trichloroethylene from aqueous solutions. *Microchemical Journal*, **2019**, 150, 104185	4.8	31
238	Potential of amino-riched nano-structured MnFeO@cellulose for biosorption of toxic Cr (VI): Modeling, kinetic, equilibrium and comparing studies. *International Journal of Biological Macromolecules*, **2017**, 104, 465-480	7.9	29
237	Synergistic effects of -Fe2O3-TiO2 and Na2S2O8 on the performance of a non-thermal plasma reactor as a novel catalytic oxidation process for dimethyl phthalate degradation. *Separation and Purification Technology*, **2020**, 250, 117185	8.3	29
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234	Microplastic pollution on the Persian Gulf shoreline: A case study of Bandar Abbas city, Hormozgan Province, Iran. *Marine Pollution Bulletin*, **2019**, 145, 536-546	6.7	29
233	Adsorption of nitrate onto anionic bio-graphene nanosheet from aqueous solutions: Isotherm and kinetic study. *Journal of Molecular Liquids*, **2017**, 242, 1111-1117	6	29
232	Degradation of petroleum hydrocarbons from bottom sludge of crude oil storage tanks using in-vessel composting followed by oxidation with hydrogen peroxide and Fenton. *Journal of Material Cycles and Waste Management*, **2013**, 15, 321-327	3.4	27

231	Adsorption of acid red18 dye from aqueous solution using single-wall carbon nanotubes: kinetic and equilibrium. *Desalination and Water Treatment*, **2013**, 51, 6507-6516		27
230	Formaldehyde and acetaldehyde in the indoor air of waterpipe cafés: Measuring exposures and assessing health effects. *Building and Environment*, **2019**, 165, 106392	6.5	26
229	Comparative study of predicting hospital solid waste generation using multiple linear regression and artificial intelligence. *Journal of Environmental Health Science & Engineering*, **2019**, 17, 41-51	2.9	26
228	Northwest of Iran as an endemic area in terms of fluoride contamination: a case study on the correlation of fluoride concentration with physicochemical characteristics of groundwater sources in Showt155, 183-189		26
227	Landfill site selection using a hybrid system of AHP-Fuzzy in GIS environment: A case study in Shiraz city, Iran. *MethodsX*, **2019**, 6, 1454-1466	1.9	25
226	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. *Ecotoxicology and Environmental Safety*, **2019**, 175, 128-137	7	25
225	Adsorption of 2,4,6-trichlorophenol from aqueous solutions by a surfactant-modified zeolitic tuff: batch and continuous studies. *Desalination and Water Treatment*, **2016**, 57, 5789-5799		25
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222	Biodegradation of petroleum hydrocarbons of bottom sludge from crude oil storage tanks by in-vessel composting. *Toxicological and Environmental Chemistry*, **2013**, 95, 101-109	1.4	24
221	Removal of phosphate from aqueous solutions using granular ferric hydroxide process optimization by response surface methodology158, 290-300		24
220	Magnetic multi-walled carbon nanotubes-loaded alginate for treatment of industrial dye manufacturing effluent: adsorption modelling and process optimisation by central composite face-central design. *International Journal of Environmental Analytical Chemistry*,1-21	1.8	24
219	Determination of nitrate concentration and its risk assessment in bottled water in Iran. *Data in Brief*, **2018**, 19, 2133-2138	1.2	24
218	Performance evaluation of graphene oxide coated on cotton fibers in removal of humic acid from aquatic solutions. *Korean Journal of Chemical Engineering*, **2019**, 36, 894-902	2.8	23
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215	Composition and production rate of dental solid waste and associated management practices in Hamadan, Iran. *Waste Management and Research*, **2012**, 30, 619-24	4	22
214	Sonocatalytic degradation of humic acid by N-doped TiO2 nano-particle in aqueous solution. *Journal of Environmental Health Science & Engineering*, **2016**, 14, 3	2.9	22

213	Modes of Transmission of Severe Acute Respiratory Syndrome-Coronavirus-2 (SARS-CoV-2) and Factors Influencing on the Airborne Transmission: A Review. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	22
212	Elemental composition of particulate matters around Urmia Lake, Iran. *Toxicological and Environmental Chemistry*, **2017**, 99, 17-31	1.4	21
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209	Hazardous organic compounds in groundwater near Tehran automobile industry. *Bulletin of Environmental Contamination and Toxicology*, **2010**, 85, 530-3	2.7	21
208	Effects of airborne particulate matter (PM10) from dust storm and thermal inversion on global DNA methylation in human peripheral blood mononuclear cells (PBMCs) in vitro. *Atmospheric Environment*, **2018**, 195, 170-178	5.3	21
207	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. *BMC Public Health*, **2019**, 19, 704	4.1	20
206	An in vitro method to evaluate hemolysis of human red blood cells (RBCs) treated by airborne particulate matter (PM). *MethodsX*, **2019**, 6, 156-161	1.9	20
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203	Source apportionment of BTEX compounds in Tehran, Iran using UNMIX receptor model. *Air Quality, Atmosphere and Health*, **2017**, 10, 225-234	5.6	20
202	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. *Journal of Cleaner Production*, **2020**, 249, 119401	10.3	20
201	Study of particle number size distributions at Azadi terminal in Tehran, comparing high-traffic and no traffic area. *MethodsX*, **2018**, 5, 1549-1555	1.9	20
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199	Physiochemical characteristics and oxidative potential of ambient air particulate matter (PM) during dust and non-dust storm events: a case study in Tehran, Iran. *Journal of Environmental Health Science & Engineering*, **2018**, 16, 147-158	2.9	19
198	Assessment of the Health Risk Induced by Accumulated Heavy Metals from Anaerobic Digestion of Biological Sludge of the Lettuce. *Biological Trace Element Research*, **2019**, 188, 514-520	4.5	19
197	Indoor air quality in waterpipe cafés: exposure level to particulate matter. *Environmental Science and Pollution Research*, **2019**, 26, 26605-26616	5.1	19
196	Evaluating the performance of iron nanoparticle resin in removing arsenate from water. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2010**, 45, 946-50	2.3	19

195	Optimization of combined in-vessel composting process and chemical oxidation for remediation of bottom sludge of crude oil storage tanks. *Environmental Technology (United Kingdom)*, **2018**, 39, 2597-2603	2.6	19
194	Reactive Dye Adsorption from Aqueous Solution on HPEI-Modified Fe3O4 Nanoparticle as a Superadsorbent: Characterization, Modeling, and Optimization. *Journal of Polymers and the Environment*, **2018**, 26, 3470-3483	4.5	18
193	What do we know about exposure of Iranians to cadmium? Findings from a systematic review. *Environmental Science and Pollution Research*, **2018**, 25, 1-11	5.1	18
192	Distribution of estrogenic steroids in municipal wastewater treatment plants in Tehran, Iran. *Journal of Environmental Health Science & Engineering*, **2014**, 12, 97	2.9	18
191	Investigation of Anaerobic Fluidized Bed Reactor/ Aerobic Moving Bed Bio Reactor (AFBR/MMBR) System for Treatment of Currant Wastewater. *Iranian Journal of Public Health*, **2013**, 42, 860-7	0.7	18
190	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. *Journal of Environmental Health Science & Engineering*, **2021**, 19, 1-12	2.9	18
189	The assessment of health impacts and external costs of natural gas-fired power plant of Qom. *Environmental Science and Pollution Research*, **2016**, 23, 20922-20936	5.1	18
188	Endotoxin removal from aqueous solutions with dimethylamine-functionalized graphene oxide: Modeling study and optimization of adsorption parameters. *Journal of Hazardous Materials*, **2019**, 368, 163-177	12.8	18
187	Prenatal exposure to parabens and anthropometric birth outcomes: A systematic review. *Environmental Research*, **2019**, 173, 419-431	7.9	17
186	Carcinogenic and non-carcinogenic risk assessments of arsenic contamination in drinking water of Ardabil city in the Northwest of Iran. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2018**, 53, 421-429	2.3	17
185	Removal of phosphate from aqueous solutions by iron nano-particle resin Lewatit (FO36). *Korean Journal of Chemical Engineering*, **2012**, 29, 473-477	2.8	17
184	Characterization, risk assessment and potential source identification of PM10 in Tehran. *Microchemical Journal*, **2020**, 154, 104533	4.8	17
183	Investigating the effect of channel geometry on selective catalytic reduction of NOx in monolith reactors. *Chemical Engineering Research and Design*, **2017**, 118, 21-30	5.5	16
182	Dielectric barrier discharge plasma as excellent method for Perchloroethylene removal from aqueous environments: Degradation kinetic and parameters modeling. *Journal of Molecular Liquids*, **2017**, 248, 177-183	6	16
181	Characteristics and health effects of volatile organic compound emissions during paper and cardboard recycling. *Sustainable Cities and Society*, **2020**, 56, 102005	10.1	16
180	Simultaneous Removal of Nitrate and Natural Organic Matter from Drinking Water Using a Hybrid Heterotrophic/Autotrophic/Biological Activated Carbon Bioreactor. *Environmental Engineering Science*, **2012**, 29, 93-100	2	16
179	The combination and optimization study on RB29 dye removal from water by peroxy acid and single-wall carbon nanotubes. *Desalination and Water Treatment*, **2011**, 27, 237-242		16
178	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. *International Journal of Environmental Analytical Chemistry*, **2020**, 1-16	1.8	16

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176	Foods, Dietary Patterns and Occupational Class and Leukocyte Telomere Length in the Male Population. *American Journal of Men's Health*, **2018**, 12, 479-492	2.2	16
175	Characteristics of cohort studies of long-term exposure to PM: a systematic review. *Environmental Science and Pollution Research*, **2019**, 26, 30755-30771	5.1	15
174	Medical waste generation and management in medical clinics in South of Iran. *MethodsX*, **2019**, 6, 727-733	1.9	15
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172	Biomonitoring of tobacco smoke exposure and self-reported smoking status among general population of Tehran, Iran. *Environmental Science and Pollution Research*, **2016**, 23, 25065-25073	5.1	15
171	Selective removal of mercury(II) from water using a 2,2-dithiodisalicylic acid-functionalized graphene oxide nanocomposite: Kinetic, thermodynamic, and reusability studies. *Journal of Molecular Liquids*, **2018**, 265, 189-198	6	15
170	Short-term effects of particle size fractions on lung function of late adolescents. *Environmental Science and Pollution Research*, **2018**, 25, 21822-21832	5.1	15
169	Radioactivity levels in the mostly local foodstuff consumed by residents of the high level natural radiation areas of Ramsar, Iran. *Journal of Environmental Radioactivity*, **2017**, 169-170, 209-213	2.4	14
168	Bioaerosols in the waterpipe cafés: genera, levels, and factors influencing their concentrations. *Environmental Science and Pollution Research*, **2019**, 26, 20297-20307	5.1	14
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166	Selective removal of lead ions from aqueous solutions using 1,8-dihydroxyanthraquinone (DHAQ) functionalized graphene oxide; isotherm, kinetic and thermodynamic studies.. *RSC Advances*, **2018**, 8, 5685-5694	3.7	14
165	The prevalence of dental fluorosis and exposure to fluoride in drinking water: A systematic review. *Journal of Dental Research, Dental Clinics, Dental Prospects*, **2016**, 10, 127-35	1	14
164	Application of response surface methodology for modeling and optimization of Bacillus subtilis spores inactivation by the UV/persulfate process. *Water Science and Technology: Water Supply*, **2017**, 17, 342-351	1.4	13
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162	Fenton regeneration of humic acid-spent carbon nanotubes. *Desalination and Water Treatment*, **2015**, 54, 2490-2495		13
161	Continuous adsorption of natural organic matters in a column packed with carbon nanotubes. *Journal of Environmental Health Science & Engineering*, **2013**, 11, 14	2.9	13
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159	Biodegradation of total petroleum hydrocarbons from acidic sludge produced by re-refinery industries of waste oil using in-vessel composting. *Journal of Environmental Health Science & Engineering*, **2017**, 15, 3	2.9	12
158	Household drinking water safety among the population of Gaza Strip, Palestine: knowledge, attitudes, practices, and satisfaction. *Journal of Water Sanitation and Hygiene for Development*, **2019**, 9, 500-512	1.5	12
157	Environmental etiology of gastric cancer in Iran: a systematic review focusing on drinking water, soil, food, radiation, and geographical conditions. *Environmental Science and Pollution Research*, **2019**, 26, 10487-10495	5.1	12
156	Prenatal urinary concentrations of environmental phenols and birth outcomes in the mother-infant pairs of Tehran Environment and Neurodevelopmental Disorders (TEND) cohort study. *Environmental Research*, **2020**, 184, 109331	7.9	12
155	Study on the TOC concentration in raw water and HAAs in Tehran's water treatment plant outlet. *Journal of Environmental Health Science & Engineering*, **2013**, 11, 28	2.9	12
154	4-Chlorophenol inhibition on flocculent and granular sludge sequencing batch reactors treating synthetic industrial wastewater. *Desalination and Water Treatment*, **2012**, 49, 307-316		12
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