

# Noushin Rastkari

## List of Publications by Year in descending order

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95  
papers

2,746  
citations

172457

29  
h-index

206112

48  
g-index

97  
all docs

97  
docs citations

97  
times ranked

3899  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of PAHs and metals in indoor/outdoor PM <sub>10</sub> /PM <sub>2.5</sub> /PM <sub>1</sub> in a retirement home and a school dormitory. <i>Science of the Total Environment</i> , 2015, 527-528, 100-110.	8.0	204
2	Indoor/outdoor relationships of PM <sub>10</sub> , PM <sub>2.5</sub> , and PM <sub>1</sub> mass concentrations and their water-soluble ions in a retirement home and a school dormitory. <i>Atmospheric Environment</i> , 2014, 82, 375-382.	4.1	134
3	Acknowledgement of manuscript reviewers 2014. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2015, 13, 1.	3.0	113
4	Characterization and risk assessment of polycyclic aromatic hydrocarbons (PAHs) in urban atmospheric Particulate of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2016, 23, 1820-1832.	5.3	105
5	Magnetic solid-phase extraction based on magnetic multi-walled carbon nanotubes for the determination of phthalate monoesters in urine samples. <i>Journal of Chromatography A</i> , 2013, 1286, 22-28.	3.7	104
6	Magnetic solid-phase extraction based on magnetic multi-walled carbon nanotubes for the determination of polycyclic aromatic hydrocarbons in grilled meat samples. <i>Talanta</i> , 2013, 115, 957-965.	5.5	102
7	Organophosphorous Pesticides in Surface Water of Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 867-869.	2.7	83
8	Adsorption of bisphenol A (BPA) from aqueous solutions by carbon nanotubes: kinetic and equilibrium studies. <i>Desalination and Water Treatment</i> , 2015, 54, 84-92.	1.0	77
9	Single-walled carbon nanotubes as an effective adsorbent in solid-phase microextraction of low level methyl tert-butyl ether, ethyl tert-butyl ether and methyl tert-amyl ether from human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1568-1574.	2.3	74
10	Polycyclic aromatic hydrocarbons in Iranian Kebabs. <i>Food Control</i> , 2016, 60, 57-63.	5.5	67
11	Single-walled carbon nanotubes as solid-phase microextraction adsorbent for the determination of low-level concentrations of butyltin compounds in seawater. <i>Analytica Chimica Acta</i> , 2010, 662, 90-96.	5.4	66
12	Concentrations of phthalates in bottled water under common storage conditions: Do they pose a health risk to children?. <i>Food Research International</i> , 2015, 69, 256-265.	6.2	66
13	Polycyclic Aromatic Hydrocarbons in drinking water of Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2013, 11, 25.	3.0	61
14	Occurrence of non-steroidal anti-inflammatory drugs in Tehran source water, municipal and hospital wastewaters, and their ecotoxicological risk assessment. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 734.	2.7	60
15	Association of urinary bisphenol a concentration with type-2 diabetes mellitus. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 64.	3.0	58
16	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.	5.0	55
17	Exposure and health impacts of outdoor particulate matter in two urban and industrialized area of Tabriz, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 27.	3.0	52
18	Preclinical assessment of $\beta$ -mannuronic acid (M2000) as a non-steroidal anti-inflammatory drug. <i>Immunopharmacology and Immunotoxicology</i> , 2015, 37, 535-540.	2.4	48

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19	One-Pot synthesis, characterization and adsorption studies of amine-functionalized magnetite nanoparticles for removal of Cr (VI) and Ni (II) ions from aqueous solution: kinetic, isotherm and thermodynamic studies. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2016, 14, 11.	3.0	48
20	Determination of phthalate acid esters (PAEs) in carbonated soft drinks with MSPE/GC-MS method. <i>Toxin Reviews</i> , 2018, 37, 319-326.	3.4	47
21	Indoor and outdoor concentrations of BTEX and formaldehyde in Tehran, Iran: effects of building characteristics and health risk assessment. <i>Environmental Science and Pollution Research</i> , 2018, 25, 27423-27437.	5.3	46
22	Structural characterization and surface activities of biogenic rhamnolipid surfactants from <i>Pseudomonas aeruginosa</i> isolate MN1 and synergistic effects against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Folia Microbiologica</i> , 2012, 57, 501-508.	2.3	45
23	Association between serum concentrations of persistent organic pollutants and gestational diabetes mellitus in primiparous women. <i>Environmental Research</i> , 2016, 151, 706-712.	7.5	43
24	Accurate quantification of endogenous androgenic steroids in cattle's meat by gas chromatography mass spectrometry using a surrogate analyte approach. <i>Analytica Chimica Acta</i> , 2009, 631, 80-86.	5.4	35
25	Endocrine disruptor phthalates in bottled water: daily exposure and health risk assessment in pregnant and lactating women. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 534.	2.7	34
26	Application of response surface methodology for modeling and optimization of trichloroacetic acid and turbidity removal using potassium ferrate(VI). <i>Desalination and Water Treatment</i> , 2016, 57, 25317-25328.	1.0	34
27	Quantification of endogenous steroids in human urine by gas chromatography mass spectrometry using a surrogate analyte approach. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 845-852.	2.3	33
28	Magnetic Solid-Phase Extraction Based on Modified Magnetic Nanoparticles for the Determination of Phthalate Diesters in Water Samples. <i>Journal of Chromatographic Science</i> , 2015, 53, 385-391.	1.4	33
29	The Effect of Storage Time, Temperature and Type of Packaging on Release of Phthalate Ester into Packed Acidic Juice. <i>Food Technology and Biotechnology</i> , 2017, 55, 562-569.	2.1	29
30	Adsorption of 2,4,6-trichlorophenol from aqueous solutions by a surfactant-modified zeolitic tuff: batch and continuous studies. <i>Desalination and Water Treatment</i> , 2016, 57, 5789-5799.	1.0	28
31	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.	5.3	28
32	Prenatal exposure to parabens and anthropometric birth outcomes: A systematic review. <i>Environmental Research</i> , 2019, 173, 419-431.	7.5	28
33	Effect of sunlight exposure on phthalates migration from plastic containers to packaged juices. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2018, 16, 27-33.	3.0	27
34	Investigation of in-cabin volatile organic compounds (VOCs) in taxis; influence of vehicle's age, model, fuel, and refueling. <i>Environmental Pollution</i> , 2018, 237, 348-355.	7.5	27
35	Exposure to BTEX in beauty salons: biomonitoring, urinary excretion, clinical symptoms, and health risk assessments. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 286.	2.7	27
36	The association between bisphenol A exposure and type-2 diabetes: a world systematic review. <i>Environmental Science and Pollution Research</i> , 2016, 23, 21125-21140.	5.3	26

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37	The concentration of BTEX compounds and health risk assessment in municipal solid waste facilities and urban areas. <i>Environmental Research</i> , 2020, 191, 110068.	7.5	26
38	Hazardous Organic Compounds in Groundwater Near Tehran Automobile Industry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 85, 530-533.	2.7	24
39	Development and validation of a simple and sensitive HPLC-UV method for the determination of captopril in human plasma using a new derivatizing reagent 2-naphthyl propionate. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 932, 144-151.	2.3	24
40	Distribution of estrogenic steroids in municipal wastewater treatment plants in Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 97.	3.0	23
41	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.	7.5	23
42	Association of serum concentrations of persistent organic pollutants (POPs) and risk of pre-eclampsia: a case-control study. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2016, 14, 17.	3.0	21
43	Polychlorinated biphenyls (PCBs) residues in commercial pasteurized cows' milk in Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2017, 15, 15.	3.0	20
44	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.	1.6	20
45	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.	2.8	20
46	Biomonitoring of tobacco smoke exposure and self-reported smoking status among general population of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2016, 23, 25065-25073.	5.3	19
47	Presence of heavy metals in drinking water resources of Iran: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26223-26251.	5.3	18
48	Estimation of the residential radon levels and the annual effective dose in dwellings of Shiraz, Iran, in 2015. <i>Electronic Physician</i> , 2016, 8, 2497-2505.	0.2	18
49	A phase I/II randomized, controlled, clinical trial for assessment of the efficacy and safety of Î²-D-mannuronic acid in rheumatoid arthritis patients. <i>Inflammopharmacology</i> , 2018, 26, 737-745.	3.9	17
50	Synthesis and characterization of amino-functionalized magnetic nanocomposite (Fe <sub>3</sub> O <sub>4</sub> -NH <sub>2</sub> ) for fluoride removal from aqueous solution. , 0, 65, 367-374.		17
51	The evaluation of <i>Zataria multiflora</i> Boiss. essential oil effect on biogenic amines formation and microbiological profile in Gouda cheese. <i>Letters in Applied Microbiology</i> , 2014, 59, 621-630.	2.2	16
52	Carcinogen Risk Assessment of Polycyclic Aromatic Hydrocarbons in Drinking Water, Using Probabilistic Approaches. <i>Iranian Journal of Public Health</i> , 2016, 45, 1455-1464.	0.5	16
53	Mitochondrial Apoptosis Induced by Extract in Breast Cancer Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 197-204.	0.5	15
54	Exposure Assessment to Trichloroethylene and Perchloroethylene for Workers in the Dry Cleaning Industry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 86, 363-367.	2.7	14

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55	Physicochemical Characterization of Ambient Air Particulate Matter in Tabriz, Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 738-744.	2.7	14
56	Risk assessment of haloacetic acids in the water supply of Tehran, Iran. <i>Water Science and Technology: Water Supply</i> , 2017, 17, 958-965.	2.1	14
57	Levels of organophosphorus pesticides in medicinal plants commonly consumed in Iran. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 9.	2.0	12
58	Study on the TOC concentration in raw water and HAAs in Tehran's water treatment plant outlet. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2013, 11, 28.	3.0	12
59	A margin of exposure approach to assessment of non-cancerous risk of diethyl phthalate based on human exposure from bottled water consumption. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19518-19528.	5.3	12
60	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 &amp; Engineering</i> , 2019, 17, 817-825.	3.0	12
61	Survey of Hazardous Organic Compounds in the Groundwater, Air and Wastewater Effluents Near the Tehran Automobile Industry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 155-159.	2.7	11
62	Simultaneous determination of trichloroethylene, perchloroethylene and trichloroacetic acid in human urine using solid-phase microextraction fibre coated with single-walled carbon nanotubes. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 1650-1665.	3.3	10
63	Evaluate the types and amount of genotoxic waste in Tehran University of Medical Science's hospitals. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2018, 16, 171-179.	3.0	10
64	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.	3.5	10
65	Hematological Improvement of Patients with Active Rheumatoid Arthritis by $\hat{1}^2$ -D-Mannuronic Acid (M2000) as a Novel NSAID with Immunosuppressive Property. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 433-442.	0.4	9
66	Health risk assessment of polycyclic aromatic hydrocarbons via dietary intake of leafy vegetables. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 6858-6873.	3.3	8
67	Dichloromethane emissions from automotive manufacturing industry in Iran: case study of the SAIPA automotive manufacturing company. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 757-764.	1.2	7
68	Removal of dichloromethane from waste gas streams using a hybrid bubble column/biofilter bioreactor. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 22.	3.0	7
69	Determination and Source Identification of Polycyclic Aromatics Hydrocarbons in Karaj River, Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 50-56.	2.7	7
70	Impact of smoking on oxidant/antioxidant status and oxidative stress index levels in serum of the university students. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2021, 19, 1043-1046.	3.0	7
71	Butyltin Compounds in Fish Commonly Sold in North of Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 74-77.	2.7	6
72	Development of a carbon nanotube-coated stir bar for determination of organophosphorus pesticides in water. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2016, 11, 893-900.	1.5	6

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73	Development and validation of a high-performance liquid chromatography method for determination of lisinopril in human plasma by magnetic solid-phase extraction and pre-column derivatization. <i>Biomedical Chromatography</i> , 2018, 32, e4120.	1.7	6
74	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.	3.0	6
75	Prenatal blood levels of some toxic metals and the risk of spontaneous abortion. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2021, 19, 357-363.	3.0	6
76	Assessment of polycyclic aromatic hydrocarbons (PAHs) in traditional breads consumed by people in Tehran city of Iran and the calculation of their daily intake. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 2533-2541.	3.3	6
77	Exposure sources of polychlorinated biphenyls (PCBs) and health risk assessment: a systematic review in Iran. <i>Environmental Science and Pollution Research</i> , 2022, 29, 55437-55456.	5.3	6
78	Simultaneous Determination of Parathion, Malathion, Diazinon, and Pirimiphos Methyl in Dried Medicinal Plants Using Solid-Phase Microextraction Fibre Coated with Single-Walled Carbon Nanotubes. <i>Scientific World Journal, The</i> , 2012, 2012, 1-8.	2.1	5
79	Photochemical degradation of toluene in gas-phase under UV/visible light graphene oxide-TiO <sub>2</sub> nanocomposite: influential operating factors, optimization, and modeling. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 671-683.	3.0	5
80	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.	3.3	5
81	Removal of Vapor-Phase Elemental Mercury from Stack Emissions with Sulfur-Impregnated Activated Carbon. <i>Reviews of Environmental Contamination and Toxicology</i> , 2014, 230, 1-34.	1.3	5
82	Biological Monitoring of Healthcare Workers Exposed to Antineoplastic Drugs: Urinary Assessment of Cyclophosphamide and Ifosfamide. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1458-1464.	0.5	5
83	Syntheses and Biological Activities of Benzimidazolo[2,1-b]thiazepin-5(10H)-ones. <i>Archiv Der Pharmazie</i> , 2008, 341, 49-54.	4.1	4
84	Synthesis and characterization of tetraethylene pentamine functionalized MIL-101(Cr) for removal of metals from water. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2021, 19, 1735-1742.	3.0	3
85	Dietary and Socio-Demographic Determinants of Serum Persistent Organic Pollutants (POPs) Levels in Pregnant Women in Tehran. <i>Journal of Family &amp; Reproductive Health</i> , 2016, 10, 129-138.	0.4	3
86	Data on spot-kits versus titration method for iodine determination in salt: Performance and validity. <i>Data in Brief</i> , 2018, 21, 92-96.	1.0	2
87	Assessment of BTEX exposure and carcinogenic risks for mail carriers in Tehran, Iran. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1365-1373.	3.3	2
88	Comparison of Single-walled Carbon Nanotubes, Multi-walled Carbon Nanotubes and C18 as Adsorbents for the Solid Phase Extraction of Bisphenol A and Bisphenol F in Canned Food. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2013, 21, 604-616.	2.1	1
89	Adsorption of bisphenol A (BPA) from aqueous solutions by carbon nanotubes: kinetic and equilibrium studies. <i>Desalination and Water Treatment</i> , 2015, 54, (iii)-(iii).	1.0	1
90	Application of biological monitoring for exposure assessment of 1,3 Butadiene. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 1265-1269.	3.0	1

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91	Hemoglobin adducts as an important marker of chronic exposure to low concentration of 1,3-butadiene. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2021, 19, 1607-1611.	3.0	1
92	Removal of 2,4,6-trichlorophenol from aqueous solutions by cetylpyridinium bromide (CPB) modified zeolite in batch and continuous systems. , 0, 86, 131-138.		1
93	Acknowledgement of manuscript reviewers 2015. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2016, 14, 1.	3.0	0
94	Tehran environmental and neurodevelopmental disorders (TEND) cohort study: Phase I, feasibility assessment. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 733-742.	3.0	0
95	Identification of suspected hazardous chemical contaminants in recycled pastry packaging. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2017, 16, 33-41.	0.3	0