



Alireza Riyahi Bakhtiari

Professor of Environmental Geochemistry Science, Tarbiat Modares University
Environmental Geochemistry, Environmental Pollution, Marine pollution, Oil Pollution
Indexed Name: Riyahi Bakhtiari, A.

Contact Information:

Department of Environmental Sciences, Natural Resources and Marine Sciences Faculty, Tarbiat Modares University (TMU), Noor, Mazandaran, Islamic Republic of Iran

Telephone: +98 11 44553101-3

Fax Number: +98 11 44553499

Mobile: 09126798768

E-mail riahi@modares.ac.ir; ariyahi@gmail.com

Personal Information:

Date of Birth: July, 29, 1968

City, State/Province, Country of Birth: Tehran, Iran

Marital Status: Married with two child

Citizenship(s): Iran

Language(s): Persian and English

Educational Records:

2006-2009	Ph.D	University of Putra Malaysia, Malaysia	4.0 out of 4.0
1992-1995	M.Sc	Tarbiat Modares University, Iran	18.14 out of 20
1987-1992	B.Sc	University of Gorgan, Iran	18.36 out of 20

Appointments/Affiliations:

Dates	Title	Organization	City, State/Province	Country
2014-continues	Dean of Faculty	Faculty of Natural Resources, Tarbiat Modares University	Noor, Mazandaran	Iran
2013 -continues	Associate Professor	Tarbiat Modares University, Department of Environmental Science	Noor, Mazandaran	Iran
2009-2014	Administrative and Financial Assistant	Faculty of Natural Resources, Tarbiat Modares University	Noor, Mazandaran	Iran

2009 -2013	Assistant Professor	Tarbiat Modares University, Department of Environmental Science	Noor, Mazandaran	Iran
1998-2006	Administrative and Financial Assistant	Faculty of Natural Resources, Tarbiat Modares University	Noor, Mazandaran	Iran
1995-2009	Research Assistant	Tarbiat Modares University, Department of Environmental Science	Noor, Mazandaran	Iran

Research Interests:

Field of Expertise	Oil pollution, Environmental Chemistry, Environmental Geochemistry and Marine Pollution
Research Interests:	Source, distribution, fate and ecological effects of environmental contaminations (Polycyclic Aromatic Hydrocarbons, Aliphatic Hydrocarbons, Hopanes and Heavy metals) in water, suspended particulate matters, surface sediments, core sediments, soil and biots.

Publications:

Journal articles

First report of bioaccumulation and bioconcentration of aliphatic hydrocarbons (AHs) and persistent organic pollutants (PAHs, PCBs and PCNs) and their effects on a...	1	2018
AR Jafarabadi, AR Bakhtiari, M Aliabadian, H Laetitia, AS Toosi, CK Yap Science of The Total Environment 627, 141-157, 2018		
Distribution of linear alkylbenzenes as a domestic sewage molecular marker in surface sediments of International Anzali Wetland in the southwest of the Caspian Se...		2018
AR Bakhtiari, I Javedankherad, J Mohammadi, R Taghizadeh Environmental Science and Pollution Research, 1-10, 2018		
Multivariate curve resolution of organic pollution patterns in mangrove forest sediment from Qeshm Island and Khamir Port—Persian Gulf, Iran		2018
M Dadashi, S Ghaffari, AR Bakhtiari, R Tauler Environmental Science and Pollution Research 25 (1), 723-735, 2018		
Comprehensive and comparative ecotoxicological and human risk assessment of polycyclic aromatic hydrocarbons (PAHs) in reef surface sediments and coastal se...	2	2017
AR Jafarabadi, AR Bakhtiari, AS Toosi Ecotoxicology and Environmental Safety 145, 640-652, 2017		
Characterization and ecological risk of polycyclic aromatic hydrocarbons (PAHs) and n-alkanes in sediments of Shadegan international wetland, the Persian Gulf	2	2017
A Bemanikharanagh, AR Bakhtiari, J Mohammadi, ... Marine pollution bulletin 124 (1), 155-170, 2017		
Oil contamination in surface sediment of Anzali Wetland in Iran is primarily even carbon number n-alkanes		2017
R Azimi-Yancheshmeh, A Riyahi-Bakhtiari, M Savabieasfahani Environmental monitoring and assessment 189 (11), 589, 2017		

<p>Geochemical fractionation and pollution assessment of Zn, Cu, and Fe in surface sediments from Shadegan Wildlife Refuge, southwest of Iran</p> <p>BH Chaharlang, AR Bakhtiari, J Mohammadi, P Farshchi</p> <p>Environmental Science and Pollution Research 24 (26), 21334-21350, 2017</p>	1	2017
<p>Toluene removal from waste air stream using MgO/GAC and MnO/GAC catalysts in catalytic ozonation process</p> <p>F Rezaei, G Moussavi, A Riyahi Bakhtiari, Y Yamini</p> <p>Modares Civil Engineering journal 17 (2), 131-142, 2017</p>		2017
<p>Sediment contribution from different geologic formations and land uses in an Iranian small watershed, case study</p> <p>SH Sadeghi, S Najafi, AR Bakhtiari</p> <p>International journal of sediment research 32 (2), 210-220, 2017</p>		2017
<p>Relationships of Zn Between and Geochemical Fractions of the Habitat Topsoils: Implications of Biomonitoring of Zn</p> <p>CK Yap, H Omar, R Nulit, GH Ong, AR Bakhtiari, A Karami, SA Al-Shami</p> <p>Open Biological Sciences Journal 3 (1), 2017</p>		2017
<p>Spatial distribution and composition of aliphatic hydrocarbons, polycyclic aromatic hydrocarbons and hopanes in superficial sediments of the coral reefs of the Persi...</p> <p>AR Jafarabadi, AR Bakhtiari, M Aliabadian, AS Toosi</p> <p>Environmental pollution 224, 195-223, 2017</p>	5	2017
<p>Seasonal variation of polycyclic aromatic hydrocarbons in the surface sediments of the southern Caspian Sea</p> <p>M Baniemam, AM Moradi, AR Bakhtiari, MR Fatemi, KE Khanghah</p> <p>Marine pollution bulletin 117 (1-2), 478-485, 2017</p>	3	2017
<p>Toxicity and Origins of PAHs in Sediments of Shadegan Wetland, in Khuzestan Province, Iran</p> <p>A Bemanikharanagh, A Riahi Bakhtiari, J Mohammadi, ...</p> <p>Journal of Mazandaran University of Medical Sciences 26 (145), 304-317, 2017</p>	1	2017
<p>Identifying the source of petroleum pollution in sediment cores of southwest of the Caspian Sea using chemical fingerprinting of aliphatic and alicyclic hydrocarbons</p> <p>G Shirneshan, AR Bakhtiari, M Memariani</p> <p>Marine pollution bulletin 115 (1-2), 383-390, 2017</p>	3	2017
<p>Evaluation of mercury contamination in soils of industrial estates of Arak city</p> <p>E Solgi, A Esmaili-Sari, AR Bakhtiari</p> <p>Journal of Health in the Field 1 (2), 2017</p>	1	2017
<p>Impacts of Marine Pollution and Toxicology: A Mussel Watch Experience in Peninsular Malaysia</p> <p>CK Yap, AR Bakhtiari, WH Cheng</p> <p>J Aquat Pollut Toxicol 1, 1, 2017</p>		2017
<p>Geochemical partitioning and pollution assessment of Ni and V as indicator of oil pollution in surface sediments from Shadegan wildlife refuge, Iran</p> <p>BH Chaharlang, AR Bakhtiari, J Mohammadi, P Farshchi</p> <p>Marine pollution bulletin 111 (1-2), 247-259, 2016</p>	2	2016
<p>Identification of sources of tar balls deposited along the Southwest Caspian Coast, Iran using fingerprinting techniques</p>	1	2016

G Shirneshan, AR Bakhtiari, M Memariani
Science of the Total Environment 568, 979-989, 2016

Distribution and origins of n-alkanes, hopanes, and steranes in rivers and marine sediments from Southwest Caspian coast, Iran: implications for identifying petroleum... 3 2016

G Shirneshan, AR Bakhtiari, M Memariani
Environmental Science and Pollution Research 23 (17), 17484-17495, 2016

Integrated river quality management by CCME WQI as an effective tool to characterize surface water source pollution (Case study: Karun River, Iran) 1 2016

A Rnjbar Jafarabadi, M Masoodi, M Sharifiniya, A Riyahi Bakhtiyari
Pollution 2 (3), 313-330, 2016

Toluene removal from waste air stream by the catalytic ozonation process with MgO/GAC composite as catalyst 13 2016

F Rezaei, G Moussavi, AR Bakhtiari, Y Yamini
Journal of hazardous materials 306, 348-358, 2016

Toluene adsorption from waste air stream using activated carbon impregnated with manganese and magnesium metal oxides 2016

F Rezaei, G Moussavi, AR Riyahi Bakhtiari, Y Yamini
Iranian Journal of Health and Environment 8 (4), 491-508, 2016

Biomonitoring of Pb, Fe and Zn using corals as bioindicator species, Qeshm Island, the Persian Gulf 2016

Z Darvishnia, AR Bakhtiari, E Kamrani, MM Sajjadi, M Fakharzadeh
NISCAIR-CSIR, India, 2016

Bioaccumulation of Fe, Zn and Pb in Faviidae and Poritidae corals from Qeshm Island, Persian Gulf, Iran 1 2016

Z Darvishnia, AR Bakhtiari, E Kamrani, MM Sajjadi
NISCAIR-CSIR, India, 2016

Concentrations of trace elements in the kidney, liver, muscle, and skin of short sea snake (Lapemis curtus) from the Strait of Hormuz Persian Gulf 5 2015

ZH Sereshk, AR Bakhtiari
Environmental Science and Pollution Research 22 (20), 15781-15787, 2015

Source identification of perylene in surface sediments and waterbird eggs in the Anzali Wetland, Iran 3 2015

M Zamani, N Khorasani, AR Bakhtiari, K Rezaei
Environmental pollution 205, 23-32, 2015

Evaluation of copper, zinc, and chromium concentration in landfill soil and hospital waste ash of Shahrekord municipal solid waste landfill 3 2015

M Hatami Manesh, M Mirzaei, M Gholamali Fard, AR Riyahi Bakhtiyari, ...
Iranian Journal of Health and Environment 8 (1), 57-66, 2015

Pyrene's bioaccumulation in muscle, gill and liver tissues of common carp (Cyprinus carpio): in vitro study 2015

SR Olyaei, AR Riahi Bakhtiari, I Sharifpour
Iranian Journal of Health and Environment 8 (2), 191-202, 2015

Soil Contamination by Arsenic in Urban Areas: A case study of Arak City 2015

E Solgi, A Esmaili-Sari, AR Riyahi Bakhtiari, M Hadipour
Iranian Journal of Health and Environment 8 (1), 1-10, 2015

Bioaccumulation of Heavy Metals (Pb, Fe & Zn) in the Tissues of Skeletal Coral family, Faviidae and Surrounding Sediments in the South of Qeshm Island-The Persi...	1	2015
Z Darvishnia, A Riahi Bakhtiari, E Kamrani, MM Sadjjadi Journal of Aquatic Ecology 5 (1), 87-77, 2015		
Distribution and characteristic of PAHs in sediments from the southwest Caspian Sea, Guilan Province, Iran	1	2015
MN Varnosfaderany, AR Bakhtiari, Z Gu, G Chu Water Science and Technology 71 (11), 1587-1596, 2015		
Mercury levels in avian feathers from different trophic levels of eight families collected from the northern region of Iran	4	2015
A Mashroofeh, AR Bakhtiari, A Ghobeishavi, M Ahmadpour, A Asadi, ... Environmental monitoring and assessment 187 (5), 275, 2015		
Texture, microhardness and corrosion resistance of 316L stainless steel	1	2015
A Bakhtiari, I Berenjani Metallurgical and Materials Engineering 21 (1), 1-6, 2015		
Developing a bioindicator in the Northwestern Persian Gulf, Iran: trace elements in bird eggs and in coastal sediments	3	2015
N Khademi, A Riyahi-Bakhtiari, S Sobhanardakani, ... Archives of environmental contamination and toxicology 68 (2), 274-282, 2015		
Distribution and composition pattern of polycyclic aromatic hydrocarbons in different tissues of sturgeons collected from Iranian coastline of the Caspian Sea	4	2015
A Mashroofeh, AR Bakhtiari, M Pourkazemi Chemosphere 120, 575-583, 2015		
The origin determination and identification of perylene entry source and other polycyclic aromatic hydrocarbons (PAHs) in surface sediments of Anzali wetland.		2015
M Zamani, N Khorasani, ARR Bakhtiari, K Rezaei Iranian Journal of Health and Environment 7 (4), 2015		
List Of Journal Paper (s)		2015
M HASANI, NM MOULAVI, M ROHANI, F SINA, B ZAMANI, N AKBARIAN, ... AGRICULTURAL RESEARCH) 15 (1), 2015		
Spatial distribution of mercury in the surface soils of the urban areas, Arak, Iran	5	2014
E Solgi, A Esmaili-Sari, A Riyahi-Bakhtiari Bulletin of environmental contamination and toxicology 93 (6), 710-715, 2014		
Distribution patterns of PAHs in different tissues of annulated sea snake (Hydrophis cyanocinctus) and short sea snake (Lapemis curtus) from the Hara Protected Are...	11	2014
ZH Sereshk, AR Bakhtiari Ecotoxicology and environmental safety 109, 116-123, 2014		
Sources and Health Risk of Organic Compounds in Respirable Particles in Tehran, Iran	1	2014
M Moeinaddini, AE Sari, AR Bakhtiari, AYC Chan, SM Taghavi, D Connell, ... Polycyclic Aromatic Compounds 34 (5), 469-492, 2014		
Ecological Risk Assessment of Polycyclic Aromatic Componds in the Surface Sediments of Anzali Wetland in 2010	1	2014
R Azimi Yancheshmeh, AR Riyahi Bakhtiari, S Mortazavi		

Iranian Journal of Health and Environment 7 (2), 157-170, 2014

Vertical distribution and source identification of polycyclic aromatic hydrocarbons (PAHs) in southwest of the Caspian Sea: Most petrogenic events during the late Litt... 9 2014

MN Varnosfaderany, AR Bakhtiari, Z Gu, G Chu
Marine pollution bulletin 87 (1-2), 152-163, 2014

The relationship between surface treatments and corrosion resistance of hot-dip galvanized steel 1 2014

A Bakhtiari
Metallurgical and Materials Engineering 20 (3), 165-170, 2014

Ascribing soil erosion types for sediment yield using composite fingerprinting technique 3 2014

SH Sadeghi, S Najafi, A Riyahi Bakhtiari, P Abdi
Hydrological Sciences Journal 59 (9), 1753-1762, 2014

Influence of annealing heat treatment on pitting corrosion resistance of stainless steel type 316 2014

A Bakhtiari, I Berenjani
Metallurgical and Materials Engineering 20 (2), 97-106, 2014

A Survey of Mercury Concentrations in Soft Tissue of Bivalves Callista umbonella, Saccostrea cucullata and Sediment in the Coastline of Bandar Abbas 2014

Z Bagheri, AR Riyahi Bakhtiari
Iranian Journal of Health and Environment 7 (1), 35-42, 2014

Sediment PAH: contrasting levels in the Caspian Sea and Anzali Wetland 17 2014

RA Yancheshmeh, AR Bakhtiari, S Mortazavi, M Savabieasfahani
Marine pollution bulletin 84 (1-2), 391-400, 2014

Spatial relations of mercury contents in Pike (Esox lucius) and sediments concentration of the Anzali wetland, along the southern shores of the Caspian Sea, Iran 6 2014

R Zamani-Ahmadm Mahmoodi, AR Bakhtiari, JAR Martín
Marine pollution bulletin 84 (1-2), 97-103, 2014

Source apportionment of PAHs and n-alkanes in respirable particles in Tehran, Iran by wind sector and vertical profile 11 2014

M Moeinaddini, AE Sari, AYC Chan, SM Taghavi, D Hawker, D Connell
Environmental science and pollution research 21 (12), 7757-7772, 2014

Petroleum pollution risk assessment in sediment of Hara protected zone with determination of polycyclic aromatic hydrocarbons 1 2014

Z Ebrahimi-Seirizi, A Riyahi-Bakhtiari, S Ghaffari
Journal of Mazandaran University of Medical Sciences 23 (2), 186-194, 2014

Determination of cadmium and lead concentration in cosmetics (sunscreen, lipstick and hair color) 4 2014

M Mohammadi, A Riyahi Bakhtiari, S Khodabandeh
Iranian Journal of Health and Environment 6 (4), 481-490, 2014

Perylene as an indicator of land-based plant biomarkers in the southwest Caspian Sea 8 2014

MN Varnosfaderany, AR Bakhtiari, Z Gu, G Chu
Marine pollution bulletin 80 (1-2), 124-131, 2014

Assessment trace elements concentrations in tissues in Caspian Pond Turtle (Mauremys caspica) from Golestan province, Iran 14 2014

R Yadollahvand, HG Kami, A Mashroofeh, AR Bakhtiari
Ecotoxicology and environmental safety 101, 191-195, 2014

Strong correlations between metal in mollusk soft tissue and nonresistant sediment fraction: a tool for biomonitoring intertidal zone of the Persian Gulf, Iran 5 2014

Z Bagheri, AR Bakhtiari, M Savabieasfahani
Environmental monitoring and assessment 186 (3), 1977-1986, 2014

Analysis of the physical and chemical quality of Mazandaran province (Iran) rivers using multivariate statistical methods 5 2014

M Mirzayi, A Riyahi Bakhtiyari, A Salman Mahini
Journal of Mazandaran University of Medical Sciences 23 (108), 41-52, 2014

Assessment of Toxic Metals Concentration using Pearl Oyster, Pinctada radiata, as Bioindicator on the Coast of Persian Gulf, Iran 2014

A Mohammad Karami, A Riyahi Bakhtiari, A Kazemi, K Kheirabadi
Iranian Journal of Toxicology 7 (23), 956-961, 2014

The effect of zinc bath temperature on the morphology, texture and corrosion behaviour of industrially produced hot-dip galvanized coatings 3 2014

A Bakhtiari, MR Toroghinejad, F Ashrafizadeh
Metallurgical and Materials Engineering 20 (1), 41-52, 2014

Improved pitting corrosion resistance of SS 316L by pulsed current gas tungsten arc welding 1 2014

I Berenjan, A Bakhtiari, K Raeissi, M Shamanian, A Saatchi
Chem. Mater. Res 6, 35-47, 2014

LAND COVER CHANGES MODELING OF TABRIZ TOWNSHIP USING ARTIFICIAL NEURAL NETWORK AND MARKOV CHAIN 2014

M TAHERI, M GHOLAMALIFARD, BA RIAHI, S RAHIMOGLI
PHYSICAL GEOGRAPHY RESEARCH QUARTERLY 45 (4), 22-24, 2014

Application of rapid environmental impacts assessment matrix and Iranian matrix in environmental impact assessment of solid waste landfill of Shahrekord 8 2014

M Gholamalifard, M Mirzaei, M Hatamimanesh, A Riyahi Bakhtiari, ...
Journal of Shahrekord University of Medical Sciences 16, 2014

The Concentration and Spatial Distribution of Mercury, Lead, and Cadmium in Surface Sediments of Mangrove Forests Using Geostatistics in GIS Environment 2014

M Taheri, BA RIAHI, B Naimi, M GHOLAMALIFARD
JOURNAL OF ENVIRONMENTAL STUDIES 40 (2), 297-310, 2014

Levels of Vanadium in Tern Eggs and Sediments of Shidvar and Bani Farour Islands, Persian Gulf 2014

FG Avazpour, AR Bakhtiari, MM Sajjadi
Journal homepage: www. wesca. net 9 (1), 2014

Comparative assessment of metal (Zn, Cu, Pb, Cd and Hg) concentrations in soft tissue and shell of Barbatia helblingii (family: Arcidae) from Qeshm Island (Persian... 2014

Z Ansari, M Rahimi, AR Bakhtiari, MH Ebrahimi
NISCAIR-CSIR, India, 2014

Bioaccumulation of cd, Pb and Zn in the oyster Saccostrea cucullata and surface sediments of Hendourabi Island-Persian Gulf 4 2014

S Salahshur, Z Yousefi, A Bakhtiari
Iran J Mar Biol Oceanogr 3 (2), 2, 2014

Concentration of Cd, Pb, Hg, and Se in different parts of human breast cancer tissues 10 2014
M Mohammadi, A Riyahi Bakhtiari, S Khodabandeh
Journal of toxicology 2014, 2014

Concentrations of Cd, Ni, V and Zn in muscle and caviar of Persian Sturgeon (*Acipenser persicus*) with emphasis on risk assessment due to consumption of muscle 3 2013
A Mashroofeh, A Riyahi Bakhtiari, M Pourkazemi
Iranian Journal of Health and Environment 6 (3), 407-416, 2013

Concentrations of Cd, Cu, Pb and Zn in soft tissue of oyster (*Saccostrea cucullata*) collected from the Lengeh Port coast, Persian Gulf, Iran: a comparison with the per... 15 2013
B Heidari, AR Bakhtiari, G Shirneshan
Food chemistry 141 (3), 3014-3019, 2013

Spatial distribution of cadmium and lead in the sediments of the western Anzali wetlands on the coast of the Caspian Sea (Iran) 9 2013
R Zamani-Ahmadm Mahmoodi, A Esmaili-Sari, J Mohammadi, AR Bakhtiari, ...
Marine pollution bulletin 74 (1), 464-470, 2013

Environmental geochemistry of Cu, Zn and Pb in sediment from Qeshm Island-Persian Gulf, Iran: a comparison between the northern and southern coast and ecolog... 6 2013
G Shirneshan, AR Bakhtiari, SJ Seyfabadi, S Mortazavi
Geochemistry International 51 (8), 670-676, 2013

Distribution of Pb in Sediment and Shell of Rocky Oysters (*Saccostrea cucullata*) of Lengeh Port, Qeshm and Hormoz Islands in Persian Gulf, Iran 2 2013
A Kazemi, A Riyahi Bakhtiari, N Kheirabadi, A Mohammad Karimi
ECOPERSIA 1 (2), 191-198, 2013

Experimental investigation of wave parameters effect on damage of the berm reshaped seawall under irregular wave attack 2013
AR Bakhtiari, M Fathi Moghadam
International Journal of Marine Science and Engineering 3 (2), 51-56, 2013

Integrated use of n-alkanes and polycyclic aromatic hydrocarbons in the source identification petroleum hydrocarbons at 5, 15 and 30 m depths in Noshahr and Amir... 3 2013
R Freydoni, Z Farhadi, A Riahi Bakhtiari, H Nasrollahzadeh Saravi
Journal of Mazandaran University of Medical Sciences 23 (101), 56-65, 2013

Feeding habits of the annulated sea snake, *Hydrophis cyanocinctus*, in the Persian Gulf 5 2013
M Rezaie-Atagholipour, A Riyahi-Bakhtiari, M Sajjadi
Journal of Herpetology 47 (2), 328-330, 2013

Bioavailability and variability of Cd, Pb, Zn, and Cu pollution in soft tissues and shell of *Saccostrea cucullata* collected from the coast of Qeshm Island, Persian Gulf, Ir... 4 2013
A Kazemi, A Riyahi Bakhtiari, A Mohammad Karami, B Haidari, ...
Iranian journal of toxicology 7 (21), 836-841, 2013

Petroleum pollution in mangrove forests sediments from Qeshm Island and Khamir Port—Persian Gulf, Iran 15 2013
Z Ebrahimi-Sirizi, A Riyahi-Bakhtiyari

Environmental monitoring and assessment 185 (5), 4019-4032, 2013

Occurrence of endocrine disruption chemicals (bisphenol a, 4-nonylphenol, and octylphenol) in muscle and liver of, *Cyprinus carpio* common, from Anzali Wetland,... 26 2013

S Mortazavi, AR Bakhtiari, AE Sari, N Bahramifar, F Rahbarizadeh
Bulletin of environmental contamination and toxicology 90 (5), 578-584, 2013

Bioaccumulation of Cd, Cu, Pb, and Zn in Oyster (*Saccostrea cucullata*) from Qeshm Island Coast in Persian Gulf: Implications of Provisional Maximum Tolerable Dai... 1 2013

G Shirneshan, A Riyahi Bakhtiari, J Seyfabadi, S Mortazavi
Environmental Forensics 14 (2), 163-168, 2013

Spatial analysis of Cd and Pb in the pike (*Esox lucius*) from western Anzali wetlands of Iran 7 2013

R Zamani-Ahmadmahooodi, A Esmaili-Sari, J Mohammadi, AR Bakhtiari, ...
Bulletin of environmental contamination and toxicology 90 (4), 460-464, 2013

Source Identification and Distribution of Lead, Copper, Zinc, Nickel, Chromium and Vanadium in Surface Sediments of Caspian Sea 2 2013

SJ Hashemi, A Riahi Bakhtiari, R Lak
Journal of Mazandaran University of Medical Sciences 22 (1), 36-50, 2013

Source Identification and Distribution of Lead, Copper, Zinc, Nickel, Chromium and Vanadium in Surface Sediments of Caspian Sea. 2013

S Javad Hashemi, A Riahi Bakhtiari, R Lak
Journal of Mazandaran University of Medical Sciences (JMUMS), 2013

LEAD AND CADMIUM CONCENTRATION IN HUMAN MALIGNANT BREAST TISSUES 2013

S Khodabandeh, M Mohammadi, AR Bakhtiari, B Ilkhanizadeh, ...
BREAST 22, S28-S29, 2013

Biomonitoring of Ni and V contamination using oysters (*Saccostrea cucullata*) at Lengeh Port, Persian Gulf, Iran 6 2013

B Haidari, AR Bakhtiari, V Yavari, A Kazemi, G Shirneshan
CLEAN-Soil, Air, Water 41 (2), 166-173, 2013

Evaluation of cadmium, vanadium, nickel and zink concentrations in different tissues of beluga and stellate sturgeon and risk assessment regarding consuming their... 5 2013

A Mashroofeh, A Alireza Riyahi Bakhtiari, M Pourkazemi
Journal of Mazandaran University of Medical Sciences 22 (96), 89-96, 2013

Assessment of national lands destruction in Iran, a case study: Zavaf of Chalus in Mazandaran from 2000 to 2010. 2013

M Rezvani, S Eskandari, A Bakhtiari
International Journal of AgriScience 3 (1), 20-24, 2013

Significant correlation of Cd, Cu, Pb and Zn in sediments and oysters (*Saccostrea cucullata*) collected from Qeshm Island, Persian Gulf, Iran 1 2013

G Shirneshan, A Riyahi Bakhtiari, SJ Seyfabadi, S Mortazavi
Chemical Speciation & Bioavailability 25 (4), 291-302, 2013

Bioaccumulation of Cd, Pb and Zn in the edible and inedible tissues of three sturgeon species in the Iranian coastline of the Caspian Sea 28 2013

A Mashroofeh, AR Bakhtiari, M Pourkazemi, S Rasouli

Chemosphere 90 (2), 573-580, 2013

- Bioaccumulation of Zn, Cu and Mn in the caviar and muscle of Persian sturgeon (*Acipenser persicus*) from the Caspian Sea, Iran 8 2012
A Mashroofeh, AR Bakhtiari, M Pourkazemi
Bulletin of environmental contamination and toxicology 89 (6), 1201-1204, 2012
- Use of *Solen brevis* as a Biomonitor for Cd, Pb and Zn on the Intertidal Zones of Bushehr–Persian Gulf, Iran 8 2012
S Salahshur, AR Bakhtiari, P Kochanian
Bulletin of environmental contamination and toxicology 88 (6), 951-955, 2012
- Oyster *Saccostrea cucullata* as a biomonitor for Hg contamination and the risk to humans on the coast of Qeshm Island, Persian Gulf, Iran 15 2012
G Shirmeshan, AR Bakhtiari, A Kazemi, M Mohamadi, N Kheirabadi
Bulletin of environmental contamination and toxicology 88 (6), 962-966, 2012
- Assessment of cadmium, copper, lead and zinc contamination using oysters (*Saccostrea cucullata*) as biomonitors on the coast of the Persian Gulf, Iran 26 2012
BH Chaharlang, AR Bakhtiari, V Yavari
Bulletin of environmental contamination and toxicology 88 (6), 956-961, 2012
- Phenolic endocrine disrupting chemicals (EDCs) in Anzali Wetland, Iran: elevated concentrations of 4-nonylphenol, octylphenol and bisphenol A 38 2012
S Mortazavi, AR Bakhtiari, AE Sari, N Bahramifar, F Rahbarizade
Marine pollution bulletin 64 (5), 1067-1073, 2012
- Soil contamination of metals in the three industrial estates, Arak, Iran 61 2012
E Solgi, A Esmaili-Sari, A Riyahi-Bakhtiari, M Hadipour
Bulletin of environmental contamination and toxicology 88 (4), 634-638, 2012
- Perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS) in surface water from the Langat River, Peninsular Malaysia 13 2012
K Zainuddin, MP Zakaria, NA Al-Odaini, AR Bakhtiari, PA Latif
Environmental Forensics 13 (1), 82-92, 2012
- Metal concentrations in selected tissues and main prey species of the annulated sea snake (*Hydrophis cyanocinctus*) in the Hara Protected Area, northeastern coast... 16 2012
M Rezaie-Atagholipour, A Riyahi-Bakhtiari, M Sajjadi, CK Yap, S Ghaffari, ...
Marine pollution bulletin 64 (2), 416-421, 2012
- Influence of Alumina Particles on Thermal Behavior of High Density Polyethylene (HDPE) 1 2012
MT Hamed Mosavian, A Bakhtiari, S Sahebzan Saghi
Polymer-Plastics Technology and Engineering 51, 2012
- Effects of a small addition of Mn on modifying the coating thickness, structure and corrosion resistance of hot-dip galvanized coatings 3 2012
A Bakhtiari
Metallurgical and Materials Engineering 18 (1), 1-7, 2012
- Assessment of National Land Destruction in Iran, a Case Study: Zavaf of Chalus in Mazandaran-Iran, from 2000 to 2010 2012
M Rezvani, S Eskandari, A Bakhtiari

Effects of soy on body composition: a 12-week randomized controlled trial among Iranian elderly women with metabolic syndrome A Bakhtiari, Z Yassin, P Hanachi, A Rahmat, Z Ahmad, P Sajadi, ... Iranian journal of public health 41 (4), 9, 2012	8	2012
Accumulation and distribution of Cd, Cu, Pb and Zn in the soft tissue and shell of oysters collected from the northern coast of Qeshm Island, Persian Gulf, Iran G Shirneshan, A Riyahi Bakhtiari Chemical Speciation & Bioavailability 24 (3), 129-138, 2012	9	2012
Distribution patterns of metals contamination in sediments based on type regional development on the intertidal coastal zones of the Persian Gulf, Iran A Kazemi, AR Bakhtiari, N Kheirabadi, H Barani, B Haidari Bulletin of environmental contamination and toxicology 88 (1), 100-103, 2012	20	2012
Status of the Annulated Sea Snake, <i>Hydrophis cyanocinctus</i> , in the Hara Protected Area of the Persian Gulf: (Reptilia: Elaphidae: Hydrophiinae) M Rezaie-Atagholipour, A Riyahi-Bakhtiari, M Rajabizadeh, P Ghezellou Zoology in the Middle East 57 (1), 53-60, 2012	4	2012
Mercury Concentration in Muscle and Liver of Pike (<i>Esox lucius</i>) Collected from Anzali International Wetland, Iran M Nozari, A Esmaili-Sari, A Riyahi-Bakhtiyari, J Aazami Iranian Journal of Toxicology 5 (14), 516-520, 2011	1	2011
Tensile Creep Behavior of Medium-Density Polyethylene MT Hamed Mosavian, A Bakhtiari, S Sahebian Journal of Thermoplastic Composite Materials 24 (4), 555-566, 2011		2011
Variations and origins of aliphatic hydrocarbons in sediment cores from Chini Lake in Peninsular Malaysia AR Bakhtiari, MP Zakaria, MI Yaziz, MNH Lajis, X Bi Environmental Forensics 12 (1), 79-91, 2011	15	2011
Vertical distribution of heavy metals and enrichment in the South China Sea sediment cores K Rezaee, EB Saion, CK Yap, MR Abdi, A Riyahi Bakhtiari International Journal of Environmental Research 4 (4), 877-886, 2010	12	2010
Use of different tissues of <i>Perna viridis</i> as biomonitors of polycyclic aromatic hydrocarbons (PAHs) in the coastal waters of Peninsular Malaysia A Shahbazi, MP Zakaria, CK Yap, SG Tan, S Surif, CAR Mohamed, ... Environmental Forensics 11 (3), 248-263, 2010	23	2010
Spatial distribution and sources of polycyclic aromatic hydrocarbons (PAHs) in green mussels (<i>Perna viridis</i>) from coastal areas of Peninsular Malaysia: implications... A Shahbazi, MP Zakaria, CK Yap, S Surif, AR Bakhtiari, K Chandru, ... International Journal of Environmental and Analytical Chemistry 90 (1), 14-30, 2010	20	2010
Characterization of perylene in tropical environment: Comparison of new and old fungus comb for identifying perylene precursor in <i>Macrotermes gilvus</i> termite nests... AR Bakhtiari, MP Zakaria, M Ramin, MI Yaziz, MNH Lajis, XH Bi Environment Asia 3, 13-19, 2010	10	2010
Distribution of PAHs and n-alkanes in Klang River surface sediments, Malaysia	25	2010

AR Bakhtiari, MP Zakaria, MI Yaziz, MNH Lajis, X Bi, MRM Shafiee, ...
Pertanika J Sci Technol 18 (1), 167-179, 2010

Vertical distribution and source identification of polycyclic aromatic hydrocarbons in anoxic sediment cores of Chini Lake, Malaysia: perylene as indicator of land pla... 73 2009

AR Bakhtiari, MP Zakaria, MI Yaziz, MNH Lajis, X Bi, MCA Rahim
Applied Geochemistry 24 (9), 1777-1787, 2009

Sources and Distribution of N-alkane and Polycyclic Aromatic Hydrocarbons in Selected Locations in Peninsular Malaysia 1 2009

AR Bakhtiari
Universiti Putra Malaysia, 2009

Polycyclic aromatic hydrocarbons and n-alkanes in suspended particulate matter and sediments from the Langat River, Peninsular Malaysia. 1 2009

RB Alireza, PZ Mohamad, IY Mohammad, N Mohamad, X Bi
Environment Asia 2 (2), 1-10, 2009

Evaluation of priorities and potential of recycling of municipal solid waste in Shahreza. 2009

F Nazem, MA Abdoli, AR Bakhtiari, AR Masah
Iranian Journal of Natural Resources 61 (4), 933-941, 2009

Polycyclic aromatic hydrocarbons and n-alkanes in suspended particulate matter and sediments from the Langat River, Peninsular Malaysia 44 2009

AR Bakhtiari, MP Zakaria, MI Yaziz, MNH Lajis, X Bi
Environ. Asia 2 (2), 1-10, 2009

Influence of force variations in skin pass rolling on texture and surface reactivity of hot dip galvanised low carbon steel sheets 4 2008

H Asgari, AR Bakhtiari, MR Toroghinejad, F Ashrafizadeh
Ironmaking & Steelmaking 35 (7), 545-548, 2008

STILL BIRTH AND THE RISK FACTORS IN BABOL, NORTHERN IRAN (LETTER TO THE EDITOR) 2008

H Pasha, M Faramarzi, A Bakhtiari, K Hajian
IRANIAN RED CRESCENT MEDICAL JOURNAL (IRCMJ) 10 (3), 241-242, 2008

Genital infection by Trichomonas Vaginalis in women referring to Babol health centers: prevalence and risk factors 9 2008

A Bakhtiari, TKO HAJIAN, H Pasha
IRANIAN RED CRESCENT MEDICAL JOURNAL (IRCMJ) 10 (1), 16-21, 2008

Five year disease-free survival rate in breast cancer patients in Rajaii Hospital, Babolsar 8 2007

A Bakhtiari, K Hajian
Journal of School of Public Health and Institute of Public Health Research 5 ..., 2007

Nutrient consumption pattern in pregnant women referred to health care centers in babol 6 2007

A Bakhtiari, P Sajadi, K Hajian
JOURNAL OF BABOL UNIVERSITY OF MEDICAL SCIENCES (JBUMS) 9 (237), 31-37, 2007

Assessment of nutritional knowledge level of pregnant women referred to health and therapeutic centers of Babol 3 2007

P Sajadi, A Bakhtiari, AM HAJ

- Morphological and morphometric analyses of dental and cranial characters in *Apodemus hyrcanicus* and *A. witherbyi* (Rodentia: Muridae) from Iran 4 2007
M Javidkar, J Darvish, AR Bakhtiari
mammalia 71 (1/2), 56-62, 2007
- year assessment of breast Cancer at Rajaii Hospital, Babolsar (1991-1996) 28 2006
A Bakhtiyari, M Haj Ahmadi
The Iranian Journal of Obstetrics, Gynecology and Infertility 9 (1), 47-51, 2006
- A DETERMINATION OF NIKEL TO VANADIUM RATIO IN *P. RADIATA* AND *S. CUCULLATA* RESULTED FROM OIL POLLUTION IN COASTAL FRINGES IN HORMO... 6 2005
S Mortazavi, SA ESMAEILI, BA RIAHI
IRANIAN JOURNAL OF NATURAL RESOURCES 58 (1), 159-172, 2005
- Discriminant analysis of dental and cranial characteristics in the wood mice *Apodemus hyrcanicus* and *A. hermonensis* (Rodentia, Muridae) from Iran 8 2005
M Javidkar, J Darvish, AR Bakhtiari
Zoology in the Middle East 35 (1), 5-12, 2005
- Assesment of married women's knowledge and health behaviour about sexually transmitted diseases and their prevention 3 2004
A Bakhtiari, K Hajian
Journal of Mazandaran University of Medical Sciences 14 (42), 90-99, 2004
- CONCENTRATIONS AND FLUCTUATIONS OF LEAD AND CADMIUM IN THE TISSUES OF DIFFERENT FISH SPECIES OF THE HARAZ RIVER 1 2002
BA RIAHI
JOURNAL OF MARINE SCIENCES AND TECHNOLOGY 1 (1), 37-45, 2002
- Journal Archive 2 1985
LB Hunt
Platinum Metals Rev 29 (4), 180, 1985
- Assessment of Alternative Building Materials in the Exterior Walls for Reduction of Operational Energy and CO2 Emissions
L Farahzadi, RU Gutierrez, AR Bakhtiari, H Azemati, SB Hosseini
- Open Biological Sciences Journal
CK Yap, H Omar, R Nulit, GH Ong, AR Bakhtiari, A Karami, SA Al-Shami
- Research and Reviews: Journal of Engineering and Technology
A Bakhtiari, MF Moghadam
- RELATIONSHIP BETWEEN PERSONAL, SOCIAL CHARACTERISTICS AND LIFE STYLE WITH BREAST CANCER
A BAKHTIARI, M FARAMARZI, K HAJIAN
OFOGH-E-DANESH 9 (2), 55-62, 0
- Assessment of Alternative Building Materials in the Exterior Walls for Reduction of Operational Energy and CO2 Emissions
RU Gutierrez, AR Bakhtiari, H Azemati, SB Hosseini

Mapping Risk of Metals (Pb and Cd) Using a Geostatistical Approach in Mangrove Sediments of Persian Gulf-Iran

M Taheri, AR Bakhtiari, B Naimi, M Gholamalifard, AK Badri

