

Listă de lucrări

Lector dr. Simona-Maria CUCU-MAN

Structura listei complete de lucrări (conform Art 11 din METODOLOGIA DE CONCURS, pentru ocuparea posturilor didactice în Universitatea „Alexandru Ioan Cuza” din Iași):

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| a) | Lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii |
| b) | Teza sau tezele de doctorat |
| d) | Cărți și capitole în cărți |
| e) | Articole/studii publicate <i>in extenso</i> , în reviste din circuitul științific internațional |
| f) | Articole/studii publicate <i>in extenso</i> , în volumele conferințelor internaționale de specialitate |
| g) | Alte lucrări și contribuții științifice |

a) Lista celor maximum 10 lucrări relevante

Nr. crt.	Lucrare	Factor impact
1.	Dulman, V., <u>Cucu-Man, S.M.</u> ,* Bunia, I., Dumitras, M., Batch and fixed bed column studies on removal of Orange G acid dye by a weak base functionalized polymer, Desalination and Water Treatment, 57, 14708-14727, 2016 .	1.173
2.	<u>Cucu-Man, S.M.</u> ,* Steinnes, E. Analysis of selected biomonitors to evaluate the suitability for their complementary use in monitoring trace element atmospheric deposition, Environmental Monitoring and Assessment, 185, 7775-7791, 2013 .	1.679
3.	Tarcu, D., <u>Cucu-Man, S.</u> , Boruvkova, J., Klanova, J., Covaci, A. Organochlorine pesticides in soil, moss and tree-bark from North-Eastern Romania, Science of the Total Environment, 456-457, 317-324, 2013 .	4.099
4.	Cioroiu, B.I., Tarcu, D., <u>Cucu-Man, S.</u> , Chisalita, I., Cioroiu, M. Polycyclic aromatic hydrocarbons in lung tissue of patients with pulmonary cancer from Romania. Influence according as demographic status and ABO phenotypes, Chemosphere, 92, 504-511, 2013 .	3.340
5.	Dulman, V., <u>Cucu-Man S.M.</u> , Olariu R.I., Buhaceanu R., Dumitraș M., Bunia, I., A new heterogeneous catalytic system for decolorization and mineralization of Orange G acid dye based on hydrogen peroxide and a macroporous chelating polymer, Dyes and Pigments, 95(1), 79–88, 2012 .	3.966
6.	Cioroiu, M., Tarcu, D., Mocanu, R., <u>Cucu-Man, S.</u> , Nechita, B., Luca, M., Organochlorine pesticides in colostrums in case of normal and preterm labor (IASI, Romania), Science of the Total Environment, 408, 2639-2645, 2010 .	4.099
7.	Vione, D., Khanra, S., <u>Cucu-Man, S.</u> , Maddigapu, P.R., Das, R., Arsene, C., Olariu, R.I., Maurino, V., Minero, C., Inhibition vs. enhancement of the nitrate-induced phototransformation of organic substrates by the OH scavengers bicarbonate and carbonate, Water Research, 43, 4718-4728, 2009 .	5.528
8.	Dulman, V., <u>Cucu-Man, S.M.</u> ,* Sorption of some textile dyes by beech wood sawdust, Journal of Hazardous Materials, 162, 1457-1464, 2009 .	4.529
9.	Dragan, D., <u>Cucu-Man, S.</u> , Dîrțu, A., Mocanu, R., Van Vaeck, L., Covaci, A., Occurrence of organochlorine pesticides and polychlorinated biphenyls in soils and sediments from Eastern Romania, International Journal of Environmental Analytical Chemistry, 86, 833-842, 2006 .	1.295
10.	<u>Cucu-Man, S.</u> ,* Mocanu, R., Culicov, O., Steinnes, E., Frontasyeva, M., Atmospheric deposition of metals in Romania studied by biomonitoring using the epiphytic moss Hypnum cupressiforme, International Journal of Environmental Analytical Chemistry, 84, 845–854, 2004 .	1.295

b) Teza sau tezele de doctorat

Diploma de Doctor	Seria E, Nr. 0003164
Titlul tezei de doctorat	Studiul depunerilor atmosferice de metale grele pe teritoriul Moldovei cu ajutorul biomonitorilor
Domeniul	Chimie
Instituția organizatoare de doctorat	Universitatea „Alexandru Ioan Cuza” din Iași
Conducătorul de doctorat:	Profesor dr. Raluca Mocanu
Data susținerii tezei de doctorat:	20.06.2006
Ordinul Ministrului Educației și Cercetării	Nr. 5764 din 28.11.2006
Număr	Nr. 390/10.12.2007

d) Cărți și capitole în cărți

Cărți

1. Viorica Dulman, Simona Maria Cucu-Man, Rodica Mureșan, Metode neconvenționale de sorbție a unor coloranți, ISBN 978-973-152-170-1, Casa Editorială Demiurg, 302 pagini, **2009**.

Capitole în cărți

2. Cucu-Man, S., Tarcău (Dragan), D., Buhăceanu, R., Biomonitoring the atmospheric deposition of heavy metals and persistent organic pollutants: general aspects and a case study (Eastern Romania), Chapter 2, in Current topics, concepts and research priorities in environmental chemistry,

Zaharia, C., Ed., ISBN 978-973-703-798-5, Editura Universității „Alexandru Ioan Cuza” din Iași, pp. 43-70, **2012**.

3. Dulman, V., Cucu-Man, S.M., Wood sawdust, tree bark and wood chips: Waste lignocellulosic materials for dye removal, Chapter 9, in: Sorption processes and pollution. Conventional and non-conventional sorbents for pollutant removal from wastewaters, Crini, G., Badot, P.-M., Eds., ISBN 978-2-84867-304-2, Presses universitaires de Franche-Comte, Université de Franche-Comte, Besancon Cedex, France, pp.233-270, **2010**.

e) Articole/studii publicate in extenso, în reviste din circuitul științific internațional

Articole în reviste cotate ISI Thomson Reuters, internaționale

Nr. crt.	Articol	Factor impact
1.	Dulman, V., <u>Cucu-Man, S.-M.</u> ,* Bunia, I., Dumitras, M., Batch and fixed bed column studies on removal of Orange G acid dye by a weak base functionalized polymer, Desalination and Water Treatment, 57, 14708-14727, 2016 .	1.173
2.	Feraru, S., Borhan, A.I., Samoilă, P., Mita, C., <u>Cucu-Man, S.</u> , Iordan, A.R., Palamaru, M.N., Development of visible-light-driven $\text{Ca}_2\text{Fe}_{1-x}\text{Sm}_x\text{BiO}_6$ double perovskites for decomposition of Rhodamine 6G dye, Journal of Photochemistry and Photobiology A: Chemistry, 307-308, 1-8, 2015 .	2.495
3.	Harmens, H., Norris, D.A., Sharps, K., Mills, G., Alber, R., Aleksiyenak, Y., Blum, O., <u>Cucu-Man, S.-M.</u> , Dam, M., De Temmerman, L., Ene, A., Fernández, J.A., Martinez-Abaigar, J., Frontasyeva, M., Godzik, B.I., Jeran, Z., Lazo, P., Leblond, S., Liiv, S., Magnússon, S.H., Maňková, B., Karlsson, G.P., Piispanen, J., Poikolainen, J., Santamaria, J.M., Skudnik, M., Spiric, Z., Stafilov, T., Steinnes, E., Stihl, C., Suchara, I., Thöni, L., Todoran, R., Yurukova, L., Zechmeister, H.G., Heavy metal and nitrogen concentrations in mosses are declining across Europe whilst some "hotspots" remain in 2010, Environmental Pollution, 200, 93-104, 2015 .	4.143
4.	<u>Cucu-Man, S.M.</u> ,* Steinnes, E. Analysis of selected biomonitors to evaluate the suitability for their complementary use in monitoring trace element atmospheric deposition, Environmental Monitoring and Assessment, 185, 7775-7791, 2013 .	1.679
5.	Tarcau, D., <u>Cucu-Man, S.</u> , Boruvkova, J., Klanova, J., Covaci, A. Organochlorine pesticides in soil, moss and tree-bark from North-Eastern Romania, Science of the Total Environment, 456-457, 317-324, 2013 .	4.099
6.	Cioroiu, B.I., Tarcau, D., <u>Cucu-Man, S.</u> , Chisalita, I., Cioroiu, M. Polycyclic aromatic hydrocarbons in lung tissue of patients with pulmonary cancer from Romania. Influence according as demographic status and ABO phenotypes, Chemosphere, 92, 504-511, 2013 .	3.340
7.	Dulman, V., <u>Cucu-Man, S.M.</u> , Olariu, R.I., Buhaceanu, R., Dumitraș, M., Bunia, I., A new heterogeneous catalytic system for decolorization and mineralization of Orange G acid dye based on hydrogen peroxide and a macroporous chelating polymer, Dyes and Pigments, 95(1), 79–88, 2012 .	3.966
8.	Cioroiu, M., Tarcau, D., Mocanu, R., <u>Cucu-Man, S.</u> , Nechita, B., Luca, M., Organochlorine pesticides in colostrums in case of normal and preterm labor (IASI, Romania), Science of the Total Environment, 408, 2639-2645, 2010 .	4.099
9.	Vione, D., Khanra, S., <u>Cucu-Man, S.</u> , Maddigapu, P.R., Das, R., Arsene, C., Olariu, R.I., Maurino, V., Minero, C., Inhibition vs. enhancement of the nitrate-induced phototransformation of organic substrates by the OH scavengers bicarbonate and carbonate, Water Research, 43, 4718-4728, 2009 .	5.528
10.	Dulman, V., <u>Cucu-Man, S.M.</u> ,* Sorption of some textile dyes by beech wood sawdust, Journal of Hazardous Materials, 162, 1457-1464, 2009 .	4.529
11.	Vione, D., Maurino, V., <u>Cucu Man, S.</u> , Khanra, S., Arsene, C., Olariu, R.I., Minero, C., Formation of organobrominated compounds in the presence of bromide under simulated atmospheric aerosol conditions, ChemSusChem, 1, 197–204, 2008 .	7.657
12.	Dragan, D., <u>Cucu-Man, S.</u> , Dîrțu, A., Mocanu, R., Van Vaeck, L., Covaci, A., Occurrence of organochlorine pesticides and polychlorinated biphenyls in soils and sediments from Eastern Romania, International Journal of Environmental Analytical Chemistry, 86, 833-842, 2006 .	1.295
13.	Dulman, V., Odochian, L., Dumitraș, M., <u>Cucu Man, S.</u> , Study by non-isothermal methods of spruce wood bark materials, Journal of the Serbian Chemical Society, 70(11), 1325-1333, 2005 .	0.871
14.	Lucaciu, A., Timofte, L., Culicov, O., Frontasyeva, M.V., Oprea, C., <u>Cucu-Man, S.</u> ,	1.950

Mocanu, R., Steinnes, E., Atmospheric deposition of trace elements in Romania studied by the moss biomonitoring technique, Journal of Atmospheric Chemistry, 49(1-3), 533-548, **2004**.

15. Cucu-Man, S.,* Mocanu, R., Culicov, O., Steinnes, E., Frontasyeva, M., Atmospheric deposition of metals in Romania studied by biomonitoring using the epiphytic moss Hypnum cupressiforme, International Journal of Environmental Analytical Chemistry, 84, 845-854, **2004**. **1.295**

Articole în reviste cotate ISI Thomson Reuters, naționale

Nr. crt.	Articol	Factor impact
16.	Cioroiu, M.E., Tarcău, D., <u>Cucu Man, S.</u> , Cioroiu, B., Mocanu, R. Chisăliță Irina, Effect of polycyclic aromatic hydrocarbons on some clinical parameters in case of patients with lung cancer and associated diagnostics, Romanian Journal of Laboratory Medicine, 19, 55-64, 2011 .	0.239
17.	Drăgan, D., <u>Cucu-Man, S.</u> , Mocanu, R., Covaci, A., Accelerated solvent extraction method for the determination of polychlorinated biphenyls and organochlorine pesticides in soil, Revue Roumaine de Chimie, 52(6), 597-601, 2007 .	0.311
18.	Dulman, V., <u>Cucu-Man, S.</u> , Popa, V.I., Sorption of some textile dyes by oak wood sawdust, Cellulose Chemistry and Technology, 36(5-6), 515-525, 2002 .	0.675
19.	<u>Cucu-Man, S.,</u> * Mocanu, R., Steinnes, E., Atmospheric heavy metal survey by means of mosses: a regional study (Iasi, Romania), Environmental Engineering and Management Journal, 1(4), 533-540, 2002 .	1.065
20.	Mocanu, R., <u>Cucu-Man, S.</u> , Biomonitoring: a good opportunity for an extensive information on the heavy metal content of the atmosphere (mosses), Environmental Engineering and Management Journal, 1(1), 79-96, 2002 .	1.065

Articole științifice publicate *in extenso* în reviste indexate, fără factor de impact

1. Mocanu, R., Cucu-Man, S., Steinnes, E., Heavy metal pollution: an everlasting problem, NATO Science Series Environmental Simulation Chambers: Application to Atmospheric Chemical Processes, Barnes, I., Rudzinski, K.J. (eds), Springer, Netherlands, 62, 359-368, **2006**.
2. Cucu-Man, S., Mocanu, R., Bejan, I., Duncianu, C., Duncianu, M., Steinnes, E., Autochthonous moss species used in atmospheric heavy metals survey (Romania), Analele Stiintifice ale Universitatii Al.I.Cuza Iasi, Chimie, XII, 25-32, **2004**.
3. Dulman, V., Cucu-Man, S., Radasanu, O., Surdu, S., Decolorization of Basic Blue dye by *Saccharomyces cerevisiae* yeast, Analele Stiintifice ale Universitatii Al.I.Cuza Iasi, Chimie, VII, 257-262, **2000**.
4. Dulman, V., Ciobanu, C., Palamaru, M., Cucu-Man, S., Immobilization of urease inside a polymeric gel, Analele Stiintifice ale Universitatii Al.I.Cuza Iasi, Chimie, VII, 253-256, **2000**.
5. Dulman, V., Cucu-Man, S., Popa, V.I., Muresan, R., Adsorption properties of beech wood sawdust related to some textile dyes, Analele Stiintifice ale Universitatii Al.I.Cuza Iasi, Chimie, VII, 245-252, **2000**.

Articole științifice publicate *in extenso* în reviste indexate BDI

1. Tarcău, D., Vintu, V., Samuil, C., Cucu-Man, S., Polyphenolic composition of a permanent pasture under influence of organic fertilization, Lucrari Stiintifice. USAMV Iasi Seria Zootehnie, 59, 98-102, **2013**.
2. Tarcău, D., Cucu-Man, S., Stavarache, M., Samuil C., Vintu V., Mineral versus organic fertilization. Effect on the quality of forages produced on a grassland of *Nardus stricta* L., Lucrari Stiintifice. USAMV Iasi Seria Agronomie, 55, 49-54, **2012**.
3. Anton, A., Solcan, G., Rollin, F., Cucu-Man, S., Hagi, N., Researches concerning influence of zinc supplement on somatic cells from milk in Romanian Black Pie dairy cow, Lucrari Stiintifice. USAMV Iasi Seria Medicina Veterinara, LII, 352-358, **2007**.
4. Dulman, V., Cucu-Man, S., Popa, V.I., Sorption of some dyes by spruce wood bark, Journal of Balkan Ecology, 5(1), 94-101, **2002**.

f) Articole/studii publicate *in extenso*, în volumele conferințelor internaționale de specialitate

1. Dragan, D., Cucu-Man, S., Dirtu, A.C., Mocanu, R., Covaci, A., Tree bark and moss as indicators for air pollution with organochlorine pesticides in Romania, Organohalogen Compounds, 68, 1039-

1042, **2006**.

2. Mocanu, R., Cucu-Man, S., Heavy metals, everlasting atmospheric pollutants: topical monitoring (mosses), International Conference on Materials Science and Engineering BRAMAT 2003, Editura Universitatii "Transilvania" din Brasov, ISBN 973-635-126-2, pp.346-353, Brasov, 13-14 martie, **2003**.

g) Alte lucrări și contribuții științifice

Articole științifice publicate in extenso în volumele conferințelor

1. Dulman, V., Simion, C., Bârsănescu, A., Cucu-Man, S., Buhăceanu, R., Bunia, I., Decolorarea unor soluții de coloranți textili prin noi procedee de sorbție și oxidative, pp. 537- 546, Conferința din cadrul Programul de Cercetare de Excelență 2005-2008, MENER (Mediu), Sinaia, România, 04-07 septembrie, **2008**.
2. Cucu-Man, S., Mocanu, R., Steinnes, E., Frontasyeva, M., Biomonitoring de métaux lourds dans le bassin hydrographique de Prut (Romania), Actes du deuxieme Colloque Franco-Roumain de Chimie Appliquee, Gavrilă, L., Finaru, A., Grandclaude, P., Eds., Editions Alma Mater Bacau – ISBN 973-8392-04-7, Tehnica-Info Chisinau – ISBN 9975-63-140-1, pp. 406-408, Cofroca, Bacau, 10-12 Octobre, **2002**.
3. Mocanu, R. Cucu-Man, S., Pollution atmospherique et le "biomonitoring" des métaux lourds, Actes du deuxieme Colloque Franco-Roumain de Chimie Appliquee, Gavrilă, L., Finaru, A., Grandclaude, P., Eds., Editions Alma Mater Bacau – ISBN 973-8392-04-7, Tehnica-Info Chisinau – ISBN 9975-63-140-1, pp. 9-12, Cofroca, Bacau, 10-12 Octobre, **2002**.

Rapoarte științifice publicate în cadrul colaborărilor internaționale

1. Harry Harmens, Gina Mills, Felicity Hayes, Katrina Sharps, Marina Frontasyeva, and the participants of the ICP Vegetation, Air Pollution and Vegetation, ICP Vegetation Annual Report 2014/2015, ICP Vegetation Programme Coordination Centre, Working Group on Effects of the Convention on Long-range Transboundary Air Pollution, Centre of Ecology and Hydrology Environment Centre Wales, Bangor, Gwynedd, United Kingdom, ISBN 978-1-906698-55-3, **2015**.
2. Harry Harmens, Gina Mills, Felicity Hayes, Katrina Sharps, Marina Frontasyeva, and the participants of the ICP Vegetation, Air Pollution and Vegetation, ICP Vegetation Annual Report 2013/2014, ICP Vegetation Programme Coordination Centre, Working Group on Effects of the Convention on Long-range Transboundary Air Pollution, Centre of Ecology and Hydrology Environment Centre Wales, Bangor, Gwynedd, United Kingdom, ISBN 978-1-906698-53-9, **2014**.
3. Harry Harmens, Gina Mills, Felicity Hayes, David Norris, and the participants of the ICP Vegetation, Air Pollution and Vegetation, ICP Vegetation Annual Report 2012/2013, ICP Vegetation Programme Coordination Centre, Working Group on Effects of the Convention on Long-range Transboundary Air Pollution, Centre of Ecology and Hydrology Environment Centre Wales, Bangor, Gwynedd, United Kingdom, ISBN 978-1-906698-43-0, **2013**.
4. Harry Harmens, David Norris, Gina Mills, and the participants of the moss survey, Heavy metals and nitrogen in mosses: spatial patterns in 2010/2011 and long-term temporal trends in Europe, ICP Vegetation Programme Coordination Centre, Working Group on Effects of the Convention on Long-range Transboundary Air Pollution, Centre of Ecology and Hydrology Environment Centre Wales, Bangor, Gwynedd, United Kingdom, ISBN 978-1-906698-38-6, **2013**.

Citări ale lucrărilor științifice în reviste din circuitul științific internațional, ISI și BDI (baza de date Scopus, iunie 2016)

Indice Hirsch (baza de date Scopus, după excluderea autocitărilor tuturor coautorilor): 8

Lucrarea citată

Nr. Lucrarea care citează crt.

Reviste de specialitate din străinătate

Feraru, S., Borhan, A.I., Samoila, P., Mita, C., Cucu-Man, S., Iordan, A.R., Palamaru, M.N. Development of visible-light-driven $\text{Ca}_2\text{Fe}_{1-x}\text{Sm}_x\text{BiO}_6$ double perovskites for decomposition of Rhodamine 6G dye, Journal of Photochemistry and Photobiology A: Chemistry, 307-308, 1-8, **2015**.

1. Czech, B., Hojamberdiev, M., UVA- and visible-light-driven photocatalytic activity of three-layer perovskite Dion-Jacobson phase $\text{CsBa}_2\text{M}_3\text{O}_{10}$ ($\text{M} = \text{Ta}, \text{Nb}$) and oxynitride crystals in the removal of caffeine from model wastewater, Journal of Photochemistry and Photobiology A: Chemistry, 324, 70-80, **2016**.

2. Pal, M., Bera, S., Jana, S., Sol-gel based simonkolleite nanopetals with SnO₂ nanoparticles in graphite-like amorphous carbon as an efficient and reusable photocatalyst, *RSC Advances*, 5(92), 75062-75074, **2015**.
- Harmens, H., Norris, D.A., Sharps, K., Mills, G., Alber, R., Aleksiyenak, Y., Blum, O., Cucu-Man, S.M., Dam, M., De Temmerman, L., Ene, A., Fernández, J.A., Martinez-Abaigar, J., Frontasyeva, M., Godzik, B.I., Jeran, Z., Lazo, P., Leblond, S., Liiv, S., Magnússon, S.H., Maňková, B., Karlsson, G.P., Piispanen, J., Poikolainen, J., Santamaria, J.M., Skudnik, M., Spiric, Z., Stafilov, T., Steinnes, E., Stihl, C., Suchara, I., Thöni, L., Todoran, R., Yurukova, L., Zechmeister, H.G., Heavy metal and nitrogen concentrations in mosses are declining across Europe whilst some "hotspots" remain in 2010, *Environmental Pollution*, 200, 93-104, **2015**.
3. Yan, Y., Zhang, Q., Wang, G.G., Fang, Y.-M., Atmospheric deposition of heavy metals in Wuxi, China: estimation based on native moss analysis, *Environmental Monitoring and Assessment*, 188(6), 360, **2016**.
4. Gribacheva, N., Yurukova, L., Gecheva, G., Atmospheric pollution trends in Bulgaria within the European moss surveys, *Comptes Rendus de L'Academie Bulgare des Sciences*, 69(2), 151-154, **2016**.
5. Cowden, P., Liang, T., Aherne, J., Mosses as bioindicators of air pollution along an urban-agricultural transect in the Credit River Watershed, southern Ontario, Canada, *Annali di Botanica*, 5, 63-70, **2015**.
6. Cloquet, C., Estrade, N., Carignan, J., Ten years of elemental atmospheric metal fallout and Pb isotopic composition monitoring using lichens in northeastern France, *Comptes Rendus - Geoscience*, 347(5-6), 257-266, **2015**.
7. Wiseman, C.L.S., Zereini, F., Püttmann, W., Metal and metalloid accumulation in cultivated urban soils: A medium-term study of trends in Toronto, Canada, *Science of the Total Environment*, 538, 564-572, **2015**.
- Cucu-Man, S.M., Steinnes, E. Analysis of selected biomonitors to evaluate the suitability for their complementary use in monitoring trace element atmospheric deposition, *Environmental Monitoring and Assessment*, 185, 7775-7791, **2013**.
8. Caggiano, R., Trippetta, S., Sabia, S., Assessment of atmospheric trace element concentrations by lichen-bag near an oil/gas pre-treatment plant in the Agri Valley (southern Italy), *Natural Hazards and Earth System Sciences*, 15(2), 325-333, **2015**.
- Tarcau, D., Cucu-Man, S., Boruvkova, J., Klanova, J., Covaci, A. Organochlorine pesticides in soil, moss and tree-bark from North-Eastern Romania, *Science of the Total Environment*, 456-457, 317-324, **2013**.
9. Yuan, H., Jin, J., Bai, Y., Li, Q., Wang, Y., Hu, J., Concentrations and distributions of polybrominated diphenyl ethers and novel brominated flame retardants in tree bark and human hair from Yunnan Province, China, *Chemosphere*, 154, 319-325, **2016**.
10. Sailaukhanuly, Y., Carlsen, L., Tulegenov, A., Nurzhanova, A., Kenessov, B., Kamysbayev, D., Distribution and risk assessment of selected organochlorine pesticides in Kyzyl Kairat village from Kazakhstan, *Environmental Monitoring and Assessment*, 188, 358, **2016**.
11. Tang, Z., Huang, Q., Nie, Z., Yang, Y., Yang, J., Qu, D., Cheng, J., Levels and distribution of organochlorine pesticides and hexachlorobutadiene in soils and terrestrial organisms from a former pesticide-producing area in Southwest China, *Stochastic Environmental Research and Risk Assessment*, 30(4), 1249-1262, **2016**.
12. Liu, Y., Li, S., Ni, Z., Qu, M., Zhong, D., Ye, C., Tang, F., Pesticides in persimmons, jujubes and soil from China: Residue levels, risk assessment and relationship between fruits and soils, *Science of the Total Environment*, 542, 620-628, **2016**.
13. Zhou, L., Dong, L., Huang, Y.-R., Shi, S.-X., Zhang, L.-F., Zhang, X.-L., Yang, W.-L., Tree bark as a biomonitor for the determination of polychlorinated biphenyls and polybrominated diphenyl ethers from Southern Jiangsu, China: levels, distribution, and possible sources, *Environmental Monitoring and Assessment*, 187, 9, 603, **2015**.
14. Zhang, Q., Chen, Z., Li, Y., Wang, P., Zhu, C., Gao, G., Xiao, K., Sun, H., Zheng, S., Liang, Y., Jiang, G., Occurrence of organochlorine pesticides in the environmental matrices from King George Island, west Antarctica, *Environmental Pollution*, 206, 142-149, **2015**.
15. Zhu, N., Schramm, K.-W., Wang, T., Henkelmann, B., Fu, J., Gao, Y., Wang, Y., Jiang, G., Lichen, moss and soil in resolving the occurrence of semi-volatile organic compounds on the southeastern Tibetan Plateau, China, *Science of the Total Environment*, 518-519, 328-336, **2015**.
16. Yuan, G.-L., Sun, Y., Qin, J.-X., Li, J., Wang, G.-H., Chiral signature of α -HCH and o,p'-DDT in the soil and grass of the Central Tibetan Plateau, China, *Science of the Total Environment*, 500-501, 147-154, **2014**.
17. Niu, L., Xu, C., Xu, Y., Zhang, C., Liu, W., Hexachlorocyclohexanes in tree bark across Chinese agricultural regions: Spatial distribution and enantiomeric signatures, *Environmental Science and Technology*, 48(20), 12031-12038, **2014**.

18. Pevery, A.A., Salamova, A., Hites, R.A., Air is still contaminated 40 years after the Michigan Chemical plant disaster in St. Louis, Michigan, *Environmental Science and Technology*, 48(19), 11154-11160, **2014**.
19. Wu, Q., Wang, X., Zhou, Q., Biomonitoring persistent organic pollutants in the atmosphere with mosses: Performance and application, *Environment International*, 66, 28-37, **2014**.
20. Huang, H.-F., Qi, S.-H., Qu, C.-K., Li, H., Chen, W.-W., Zhang, L., Hu, T., Shi, L., Distribution characteristics and risk assessment of organochlorine pesticides in soil from Jiufeng Mountain Range in Fujian, China, *Huanjing Kexue/Environmental Science*, 7, 2691-2697, **2014**.
21. Zhang, P., Ge, L., Gao, H., Yao, T., Fang, X., Zhou, C., Na, G., Distribution and transfer pattern of Polychlorinated Biphenyls (PCBs) among the selected environmental media of Ny-Ålesund, the Arctic: As a case study, *Marine Pollution Bulletin*, 89(1-2), 267-275, **2014**.
- Cioroiu, B.I., Tarcau, D., Cucu-Man, S., Chisalita, I., Cioroiu, M. Polycyclic aromatic hydrocarbons in lung tissue of patients with pulmonary cancer from Romania. Influence according as demographic status and ABO phenotypes, *Chemosphere*, 92, 504-511, **2013**.
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