

**LIST OF 10 RELEVANT PUBLICATIONS**

**Assoc. Prof. Claudia Stihl, Ph.D.**

Nr. Cr.	Author(s)	Journal (or Publishing House)	Title of the Paper (or Book)	Coordinates
1	<u>Stihl, C.</u> ; Popescu, I.V.; Busuioc, G.; Badica, T.; Olariu, A; Dima, G	Journal of Radioanalytical and Nuclear Chemistry	Particle Induced X-Ray Emission (PIXE) analysis of Basella Alba L leaves	Vol 246, No 2, 445-447, 2000
2	<u>Claudia Stihl</u> , Anca Bancuta, I. V. Popescu, M. Virgolici, V. Cimpoa, M. Gugiu, Gh. Vlaicu	IoP Journal of Physics: Conference Series	Air Pollution Studies Using PIXE And ICP Methods	No. 41, p. 565-568, 2006
3	<u>C. Stihl</u> , C. Radulescu, G. Busuioc, I. V. Popescu ,A. Gheboianu, A. Ene,	Romanian. Journal of Physics	Studies on Accumulation of Heavy Metals from Substrate to Edible Wild Mushrooms	Vol. 56, No.1-2, p.257-264, 2011
4	Apostol, S., <u>Stihl, C.</u> , Oros, C.	Journal of Optoelectronics and Advanced Materials	The use of the chlorophyll fluorescence for estimation of photosynthetic electron transport flow in water stressed pea plants	9, 9, p. 2921-2925, 2007
5	Cristiana Radulescu, Claudia Stihl, Gabriela Busuioc, Anca Irina Gheboianu, Ion V. Popescu	Bulletin of Environmental Contamination and Toxicology	Studies Concerning Heavy Metals Bioaccumulation of Wild Edible Mushrooms from Industrial Area by Using Spectrometric Techniques	84:641-646 , 2010
6	Gabriela Busuioc, Carmen Cristina Elekes, <u>Claudia Stihl</u> , Stefania Iordache , Sorin Constantin Ciulei	Environmental Science and Pollution Research	The bioaccumulation and translocation of Fe, Zn, and Cu in species of mushrooms from Russula genus	18(6), 890-896, 2011
7	<u>Stihl, C.</u> , Gheboianu A.I., Radulescu Cristiana, Busuioc, G., Popescu, I.V., Bancuta I	American Institute of Physics Conf. Proc	Studies Concerning the Accumulation of Minerals and Heavy Metals in Fruiting Bodies of Wild Mushrooms	1387, 282-287, 2011
8	I.A. Ivan, V. Stihl, M. Ivan, <u>C. Stihl</u> , M. Rakotondrabe, A .Jelea	Romanian. Journal of Physics	Battery Powered Cost Effective TDS Logger Intended for Water Testing	Vol. 56, No3-4, p.540-549, 2011
9	Gabriel State, Ion V. Popescu, Cristiana Radulescu, Cristina Macris, <u>Claudia Stihl</u> , Anca Gheboianu et al.	Bulletin of Environmental Contamination and Toxicology	Comparative Studies of Metal Air Pollution by Atomic Spectrometry Techniques and Biomonitoring with Moss and Lichens	Volume 89, Number 3, 580-586,2012
10	Dulama, I., Popescu, I.V., <u>Stihl, C.</u> , Radulescu, C. et al.	Romanian Reports in Physics	Studies on accumulation of heavy metals in acacia leaf by EDXRF	Volume 64, Number 4, 2012