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|  | Dr Maja Petrovic is assistant professor at the Faculty of Technical Sciences, University of Novi Sad and she is engaged in development and realization of the following subjects: Environmental Monitoring, Designing a Quality Control System in the field of Environmental Engineering, Monitoring and Managing of Systems, Methodology of instrumental analysis of water and air, Technical Chemistry, Engineering Chemistry, Chemical Principles in Environmental Engineering. From January 2012., Dr. Maja Petrovic is a Head of Accredited Laboratory for Monitoring of Landfills, Wastewater and Air within the Department of Environmental Engineering, Faculty of Technical Sciences, University of Novi Sad.Dr. Maja Petrovic is author and co-author of more than 120 scientific papers and she has been participated in more than 15 national and international projects.Dr. Maja Petrovic is the lead auditor for ISO 14001, OHSAS 18001 and ISO 9001 standards. As an external evaluator for all three standards, she is registered within TUV SUD.Research interest: Environmental Monitoring, Monitoring of Working Environment, Environmental Risk Assessment, Human Risk Assessment, Detection of residual level of the toxic hazardous pollutants in environmental compartments, Wastewater monitoring, Wastewater treatment, Packaging, storage and handling of hazardous substances, Chemical properties of the toxic substances, Chemical properties of communal and hazardous waste, Evaluation of environmental and working environment aspects, Methodologies for environmental and occupational risk assessment and evaluation, Laboratory accreditation process, Management practice in chemical laboratories, Ensuring confidence in the quality of laboratory, test results QA/QC principles, Method validation, Measurement uncertainty, Landfill monitoring, Landfill pollution management, Air pollution, Water pollution, Persistent organic pollutants. |
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