

The List of Current R&D Projects

- TE01020218 Environmental friendly nanotechnologies and biotechnologies in water and soil treatment
- TF02000027 Production of solid fuel from waste sludge using biodrying method
- TH02030532 New procedures of the treatment and stabilization of small municipal sources sewage sludge
- TH02030376 Constructed wetlands on agricultural drainage systems for enhancement of landscape's water residence time and improvement of water quality
- TH02030583 Optimization of automatic irrigation system for pre-treated wastewater land application - the measure for decreasing risk of drought and surface waters eutrophication
- TH02030105 Rationalization of usage of waste sorption materials based on activated carbon
- TH02030332 Large volume plasma decomposition of ammonia and waste air contaminated with ammonia treatment
- TH02030815 On-site thermal decontamination of hazardous solid wastes
- TH02030814 Application of membrane contactors for the removal of organic pollutants from waste streams
- TH01030048 Thermophilic biofiltration - a complex technology for use in routine practice in operationally and environmentally sustainable conditions
- TH01031225 Development and testing of a method of thermally enhanced in-situ anaerobic bioremediation of chlorinated contaminants in subsoil
- TH03030388 Electrochemical methods for the treatment of technology waters from energy utilisation of municipal wastes
- TG02020001 Thermophilic biofiltration technology
- E!10083 Innovative suspensions for hydraulic fracturing enhanced remediation
- FV10674 The elimination of the waste air emissions by photochemical oxidation
- QJ1520280 Sustainable technology of nitrogen removal from farmland drainage

VI20162019032 Innovative thermal desorption technology for clean-up of chemically and biologically contaminated materials

VI20162019017 Advanced nanotechnologies to minimize impact of escaped hazardous chemical substances endangering population

VI20162019031 Technical solutions for clean-up of chemical, biological and radioactive contamination in transport infrastructure (in Prague metro)

VI20172020091 Decontamination technology for case of threat of hazardous chemical and biological agents spread in indoor air

CZ.01.1.02/0.0/0.0/15_019/0004703

The innovative technology for cleaning of contaminated air using a combination of plasma-chemical and biological process

CZ.01.1.02/0.0/0.0/15_019/0004571

The technology using photochemical oxidation with sorption for the elimination of micropollutants nature of pharmaceutical substances from wastewater

CZ.01.1.02/0.0/0.0/15_030/0008573

Project of the protection of industrial property rights - DEKONTA, a.s.