

SECTION 14 : POSTER PAPERS		
ESTIMATION OF POLLUTANT LOAD AND BASIN MANAGEMENT OF KYUNG-AN RIVERS, KOREA	Jin-Ho, Kim, Jong-Sik, Lee, Sun-Gang, Yun, Mun-Hwan Koh, Suk-Cheol Kim and Sun-Kuk Kwon	1
NUTRIENT RETENTION IN 17 EUROPEAN CATCHMENTS	Kronvang, B., Jensen, J.P., Andersen, T., Arheimer, B., Behrendt, H., Hejzlar, J. and Boers, P.	2
SOURCE APPORTIONMENT OF NUTRIENT LOADS IN 17 EUROPEAN CATCHMENTS	Kronvang, B., Larsen, S.E. and Andersen, H.E.	3
WATER QUALITY TRENDS IN 17 EUROPEAN CATCHMENTS	Larsen, S.E., Kronvang, B. and Andersen, H.E.	4
EFFECT OF SALINITY ON HEAVY METALS MIGRATION AMONG DISSOLVED AND SOLID PHASES IN ESTUARY SEDIMENT	Tsai L. J., Yu K.C., Ho S.T., Chang J. S., and Wu T. S.	5
CORRELATIONS AMONG AQUA-REGIA EXTRACTABLE HEAVY METALS IN VERTICAL RIVER SEDIMENTS	Ho S.T., Tsai L. J., and Yu K.C.,	6
CORRELATION OF IRON/IRON OXIDES AND TRACE HEAVY METALS IN SEDIMENTS OF FIVE RIVERS, IN SOUTHERN TAIWAN	Tsai L. J., Yu K.C., and Ho S.T.	7
CORRELATION OF PARTICLE SIZES AND METALS SPECIATION IN RIVER SEDIMENT	Tsai L. J., Yu K.C., Ho S.T., Chang J. S., and Wu T. S.	8
STATUS OF SHALLOW GROUNDWATER QUALITY WITH STACK OF ANIMAL WASTE	Jong-Sik Lee, Jin-Ho Kim, Sun-Gang Yun, and Mun-Hwan Koh	9
NUTRIENT BALANCE IN A PADDY FIELD WITH A RECYCLING IRRIGATION SYSTEM	Feng , Y.W., Yoshinaga , I., Shiratani, E., Hitomi, T. and Hasebe, H	10
THE EFFECT OF DREDGING ON NUTRIENT DYNAMICS IN AN IRISH AGRICULTURAL CATCHMENT	Byrne, P., Moles, R. and O' Regan., B.	11
THE EUROHARP PROJECT: A PAN-EUROPEAN STUDY ON QUANTIFICATION OF DIFFUSE POLLUTION SOURCES AND MODEL APPLICABILITY	Borgvang, S.A., Selvik, J.R. and Vagstad, N.	12
RUNOFF CHARACTERISTICS AND ESTIMATION OF NUTRIENTS FROM A DAIRYING AND AN ORCHARD WATERSHED AND ITS EFFECT ON THE WATER QUALITY OF THE RESERVOIR	Osamu Nagafuchi	13
NITROGEN REMOVAL FUNCTION OF PADDY FIELD IN A CIRCULAR IRRIGATION SYSTEM	Yoshinaga Ikuo , Feng, Y.W., Hasebe, H.and Shiratani, E.	14
COMPARISON OF PHYSICALLY BASED CATCHMENT MODELS FOR ESTIMATING PHOSPHORUS LOSSES	Nasr, A. and Bruen, M.	15
PHOSPHORUS SOURCES IN AN OZARK CATCHMENT, USA: HAVE WE FORGOTTEN PHOSPHORUS FROM DISCRETE SOURCES?	Haggard, B.E., White, K.L., Chaubey, I., Matlock,M.D., Green, W.R., DeLaune, P.B., and Moore, Jr., P.A.	16
UNSUSTAINABLE IRRIGATION PRACTICES IN THE BURSA PLAIN, TURKEY	McClellan, C.J., Cresser, M.S., Smart,, R.P., Aydinalp, C. and Katkat, A.V.	17
ASSESSMENT OF THE SPATIAL HETEROGENEITY OF WEATHERING RATES IN UPLAND CATCHMENTS USING THE SODIUM DOMINANCE INDEX AND ITS SIGNIFICANCE IN INTEGRATED CATCHMENT MANAGEMENT	Smart,R.P., Cresser, M.S., Dahl, D. and Clarke, M.J.	18
TOWARDS POLLUTION REDUCTION IN PERI-URBAN WATER SUPPLY:A CASE STUDY OF ASHANTI REGION IN GHANA	Odaian, S.N. and Dugbantey, D.D.	19
INTERNATIONAL ASSOCIATION FOR DANUBE RESEARCH (IAD) – THE ROLE OF A SCIENTIFIC NGO IN TRANSBOUNDARY LARGE RIVER BASIN MANAGEMENT	Bloesch, J.	20
COASTAL POLLUTION MANAGEMENT IN THAILAND	Pornsook Chongprasith and Ekachai Praekulvanich	21
USING THE DENITRIFICATION PROCESS AS A WATER QUALITY MANAGEMENT TOOL TO REDUCE NITRATE LOSSES FROM ARTIFICIALLY DRAINED SOILS	Alaa El-Sadek	22
CONCENTRATION OF ORGANOCHLORINE CONTAMINANTS IN FINFISH FROM LAGOON WATERS OF WESTERN NIGERIA.	Unyimadu, J. P.	23
DECOLORIZATION OF THE AZO DYE DRIMAREN BLUE X3LR BY THE CRUDE FILTRATE OF FUNALIA TROGII	Ali Ünyayar, Mehmet A. Mazmanci, Emrah A. Erkurt, and Hatice Atacag	24
IODINE-BROMIDE WATERS IN THE UPPER SILESIAN COAL BASIN - PROPERTIES AND PERSPECTIVES FOR UTILIZATION	Labus , K.and Grmela, A.	25
REGULATORY APPROACHES TO EFFECTIVE CONTROL OF DIFFUSE POLLUTION.	Gairns, L., Harley, D., Marsden, M. and D'Arcy, B.	26

ORGANOCHLORINE CONCENTRATIONS IN RESIDENT BOTTLENOSED DOLPHINS (<i>TURSIOPS TRUNCATUS</i>) IN THE SHANNON ESTUARY, IRELAND	Berrow, S.D., McHugh, B., Glynn, D., McGovern, E., Parsons, K.M., Baird, R.W., and Hooker, S.K.	27
“LIERDAMMEN”, - A WETLAND TESTFIELD IN NORWAY. RETENTION OF NUTRIENTS, PESTICIDES AND SEDIMENTS FROM AGRICULTURE RUNOFF.	Blankenberg, A-G.B. and Braskerud, B.C.	28
PESTICIDE RETENTION IN THE WATERSHED AND IN A SMALL CONSTRUCTED WETLAND TREATING DIFFUSE POLLUTION	Haarstad, K. and Braskerud, B.C.	29
MANAGEMENT OF STORM RUNOFF TO REDUCE NON-POINT POLLUTION	Jiyong Choi	30
SUSTANZA™ FARM ENVIRONMENT MAPS: A PRACTICAL TOOL TO ASSESS AND MANAGE RISK OF NUTRIENT LOSSES FROM AGRICULTURE TO SURFACE AND GROUNDWATER	Hart, M.R. and Quin, B.F.	31
ASPECTS OF LAND-BASED POLLUTION OF AN AFRICAN COASTAL MEGACITY OF LAGOS	Iwugo, K.O., D’Arcy, B., and Andoh, R.	32
INVESTIGATION INTO THE INTER-SITE AND INTER-EVENT WATER CHEMISTRY RESPONSES IN A SMALL CATCHMENT OF MIXED LAND USE IN SOUTH-WEST IRELAND	Warner, S., Morgan, G., O’Halloran, J. & Giller, P.	33
DEVELOPMENT OF A GIS-BASED MODEL FOR THE ANALYSIS OF THE DIFFUSE PHOSPHATE FLOW IN LARGE LOWLAND RIVERS BASINS	Tetzlaff, B., Wendland, F. and Kreins, P.	34