2012 International Symposium on **Geomatics for Integrated Water Resource Management**

(GIWRM 2012)

Lanzhou, Gansu, China 19-21 October 2012



IEEE Catalog Number:

CFP1254S-PRT **ISBN**: 978-1-4673-1283-7

Ri	Paper ID	1st Author	Article Title
1		I F	Water Level Change Time Series Extraction of Yellow
1	20120322165631	Liang Fang	River Delta based on Small Baseline Subset Approach
7	20120408234200	Aixia Zhou	A "volume method" for simulation of flood scene
	20120427105716	Jun Pan	Fuzzy assessment of water resources- environmental
•	2012042/103/10	Jun Pan	carrying capacity of Hunnan New District in Shenyang
34	20120506200554	Xiang Zhao	A Knowledge-based Approach for Assessing the Quality of Landsat Water Body Mapping Product
39	20120512220930	Fangshe Yang	Mathematical simulation of trapping sediment capacity of the single seabuckthorn flexible dam in the Pisha Sandstone area: a case study of EG1 in zhun-ge-er county
4:	20120516155925	Baiyi Jiang	Based on the Metering Zone Water Distribution Network Node Flow Research
54	20120519191300	Zhenghua Yang	GIS-based Analysis and Visualization of the Groundwater Changes in Minqin Oasis
58	20120519191920	Yanping Liu	R/S-based Trend Prediction of the Factors that Affect the Groundwater Resources Changes in Minqin Oasis
62	20120522142753	Simon N. Benger	Modelling Wetland Habitat Availability under Long Term Flow Scenarios
66	20120523093211	Qiang He	Temporal Distribution of Grit in the Combined Sewer System of the Typical Mountainous City
6:	20120523201800	Lei Guo	Ecosystem and biodiversity impacts of Three Gorges
74	20120526153024	Yanxin Zhao	Numerical Modelling of 137Cs Transport Processes in River System
7:	20120529170400	Xiaohong Yan	Design and Implementation of The Changjiang Water Resource Commission's Water Intake Remote Monitoring and Controlling System
85	20120529185448	Dongjing Yao	Comparative study on the nitrite tidal cycle variation in the salt marsh area of Chongming between spring and
8:	20120530182000	Yiming Zhong	Water Environment Safety Degree Assessment Based on System Dynamics Approach
95	20120530182001	Hongyin Song	Method of Regional Environmental Risk Assessment for Reservoir Type Drinking-water Source
9;	20120531091934	Fang Luo	Design and construction of sea-area management system based on spatial information infrastructure
: 5	20120531100600	Shuwen Yang	Bare land extraction method of rain-induced shallow landslides based on SPOT5 images
: 9	20120531110626	Liu Xingfei	A Cellular Automata Model for the Prcoess of Rill
; 2	20120531175500	Yanyun Nian	Design and implementation of hydrologic data sharing for the Heihe River Basin based on the open source Hydrologic Information System
;7	20120601221900	Ying-xue Rao	Functional Zoning of Land Use in Karst Region Based on Neural Network
322	20120605215612	Liyong Zhang	The Planning and design and The Optimal operation of The Water Supply System in the Mountain mining area

s and Adjacent ion Index and on ecosystem etan Plateau,
•
Use Dynamic Basin
ct of Human Midstream of
Shiyang River Models
of Sediment ring of Yellow
ment in Xi'an
rature and China
cteristics at in, Northeast
hnology on the brinking Water
hods of the
Forces of Land
stem and its he River Basin
g Uncertainly Yellow River,
Segmentation Map Service
ted concrete the operating
nsmission of Internet
ection Wells of ects on the
ow Constructed etal Phosphoru
of Water Grid GIS
ental fate of iver
atter in source xidation

432 20120620084847 Ling Snl in source water enhanced by water-lifting aerator 436 20120620090000 Aihong Gai Water Quality Evaluation in Qingyang City by GIS 43: 20120620103456 Jinju Li Study on allocation analysis of water resources in 444 20120621164357 Xiaohui Cai Evaluation of TRMM precipitation data over the Inland River Basins of Northwest China		1		
436 20120620090000 Aihong Gai Water Quality Evaluation in Qingyang City by GIS 437 20120620103456 Jinju Li Study on allocation analysis of water resources in 444 20120621164357 Xiaohui Cai Evaluation of TRMM precipitation data over the Inland River Basins of Northwest China 449 20120622100100 Luacng Wang Land-water resources development and the Decline of the ancient Oasis-towns 454 20120623152623 Jingyuan Jiang Modeling the long-term impacts of land use change on surface runoff and nonpoint source pollution integrating remote sensing and GIS for the Liuxi River watershed to coverage in the Ertan Reservoir Area Based on WorldView-2 Image Data 465 20120625104535 Weihong Xu Estimation and Dynamic Changes Analysis of Vegetation Coverage in the Ertan Reservoir Area Based on Remote 474 20120625144936 Xuzhi Chen Extract Forest Information Using the Mixed End-members from Images and Field Survey Data 485 20120626100000 Yinqun Yang Spatial and temporal analysis of water quality trends in the Min River Basin 488 20120626100000 Yinqun Yang Planning and effect evaluation for vegetative filter strips in water source area based on model simulation 496 20120626213200 Kim Irvine The "B	432	20120620084847	Ling Shi	Study on catalytic oxidation of organic micro-pollutants in source water enhanced by water-lifting aerator
43: 20120620103456 Jinju Li 444 20120621164357 Xiaohui Cai 449 20120622100100 Luacng Wang 454 20120622100100 Luacng Wang 455 20120623152623 Jingyuan Jiang 465 20120625094029 Zhiyong Chen 466: 20120625104535 Weihong Xu 474 20120625144936 Xuzhi Chen 475 20120625144936 Yongjun Zhang 487 2012062513500 Yongjun Zhang 488 20120626213200 Feng Ouyang 489 20120626213200 Feng Ouyang 480 2012062622100 Kim Irvine 481 20120626222100 Kim Irvine 482 20120626222100 Kim Irvine 483 20120626222100 Lujin Hu 484 20120627165630 Zhong Ma 485 20120627094715 Xuqiang He 486 20120627094715 Xuqiang He 487 20120627220700 Lujin Hu 488 20120627220700 Lujin Hu 489 20120628085100 Xingdong Li 480 20120628085100 Xingdong Li 480 2012062808100 Feng Ouyang 480 2012062808100 Xingdong Li 480 2012062808100 Xingdong Li 480 2012062810400 Fengping Hu 480 2012062810400 Fengping Hu 480 20120628213600 Fengping Hu 480 20120628213600 Hongzhi Wu 520 20120628213600 Hongzhi Wu 520 2012062810470 Hui-fen Zou 520 20120628213600 Hongzhi Wu 520 20120628231360 Hongzhi Wu 520 20120628231360 Hongzhi Wu 520 20120628231360 Estimation and Spatial Distribution of the Potential Load	436	20120620090000	Aihong Gai	
444 20120621164357 Xiaohui Cai 449 20120622100100 Luacng Wang 454 20120623152623 Jingyuan Jiang 455 20120625094029 Zhiyong Chen 465 20120625104535 Weihong Xu 474 20120625144936 Xuzhi Chen 475 2012062513500 Yongjun Zhang 487 20120625231500 Yinqun Yang 488 20120626213200 Feng Ouyang 489 20120626213200 Feng Ouyang 480 2012062622100 Kim Irvine 480 20120627094715 Xuqiang He 480 20120627094715 Xuqiang He 480 20120627094715 Xingdong Li 480 20120627094715 Xingdong Li 480 20120627094715 Xingdong Li 480 20120627094715 Xingdong Li 480 20120628085100 Xingdong Li 480 2012062808100 Xingdong Li 480 20120628164700 Xijuan Yue 520 20120628164700 Hui-fen Zou 520 20120628213600 Fengo Digital Water Source Pollution of Chramat Change and Human Activities to the Runoff Change in Heihe River Valley 520 2012062813600 Hui-fen Zou 520 2012062813600 Hui-fen Zou 520 20120628213600 Hongzhi Wu 520 20120628213600 Hongzhi Wu 521 20120628213600 Hongzhi Wu 522 20120628213600 Fengo Digital Elevation Arama Activities to the Runoff Change and Human Activities to the Runoff Change in Heihe River Valley 523 2012062813600 Hui-fen Zou 524 2012062813600 Hui-fen Zou 525 20120628213600 Hongzhi Wu 526 20120628213600 Hongzhi Wu 527 20120628213600 Estimation and Spatial Distribution of the Potential Load 528 20120628213600 Fengo Digital Elevation Arama Activities in the North of China 529 2012062813600 Hui-fen Zou 520 20120628213600 Estimation and Spatial Distribution of the Potential Load 520 20120628213600 Estimation and Spatial Distribution of the Potential Load				
454 20120623152623 Jingyuan Jiang 455 20120625094029 Zhiyong Chen 465 20120625094029 Zhiyong Chen 465 20120625104535 Weihong Xu 476 20120625144936 Xuzhi Chen 477 20120625144936 Xuzhi Chen 478 20120625231500 Yongjun Zhang 485 2012062620000 Yinqun Yang 485 201206262013200 Feng Ouyang 486 20120626213200 Feng Ouyang 487 20120626213200 Feng Ouyang 488 20120626213200 Feng Ouyang 489 20120626213200 Kim Irvine 490 2012062704715 Xuqiang He 410 20120627165630 Zhong Ma 411 2012062702700 Lujin Hu 412 2012062702700 Lujin Hu 413 20120628085100 Xingdong Li 414 20120628091700 Fengping Hu 415 20120628164700 Hui-fen Zou 416 2012062813600 Hongzhi Wu 417 2012062813757 Fendro Vy 418 2012062813757 Fendro Vy 419 2012062813757 Fendro Vy 410 2012062813757 Fendro Vy 410 2012062813775 Fendro Vy 410 2012062813100 Hongzhi Wu 410 Addeling the long-term impacts of land use change on surface runoff and nonpoint source pollution integrating surface runoff and nonpoint source pollution integrating remote sensing and GIS for the Liuxi River watershed 40 Cort and nonpoint source pollution integrating remote sensing and GIS for the Liuxi River watershed 40 Cort and onnpoint source pollution integrating remote sensing and GIS for the Liuxi River watershed 40 Cort and Cover Classification Based on WorldView-2 41 Estimation and Dynamic Changes Analysis of Vegetation Coverage in the Ertan Reservoir Area Based on Remote 42 Estimation and Dynamic Changes Analysis of Vegetation Coverage in the Ertan Reservoir Area Based on Remote 42 Estimation and Spatial Distribution integrating Endroite surface Frost Information Using the Mixed End-members from Images Analysis of Vegetation Coverage in the Ertan Reservoir Area Based on Remote 42 Spatial and temporal analysis of Vegetation Coverage in the Ertan Reservoir Area Based on Remote 43 Spatial and temporal analysis of				Evaluation of TRMM precipitation data over the Inland
465 2012062504029 Zhiyong Chen 466 20120625104535 Weihong Xu 477 20120625144936 Xuzhi Chen 478 20120625144936 Yongjun Zhang 488 20120626213200 Yinqun Yang 489 20120626213200 Feng Ouyang 480 20120626213200 Feng Ouyang 480 20120626213200 Kim Irvine 480 20120627094715 Xuqiang He 480 20120627094715 Xingdong Li 480 20120627094715 Xingdong Li 480 20120627094715 Xingdong Li 480 20120627090 Lujin Hu 480 20120627020700 Lujin Hu 480 20120628085100 Xingdong Li 480 20120628085100 Xingdong Li 480 20120628085100 Xingdong Li 520 20120628164700 Hui-fen Zou 520 2012062813600 Hongzhi Wu 520 2012062813757 Fendro Vyi 521 2012062813757 Fendro Vyi 522 2012062813757 Fendro Vyi 523 2012062813757 Fendro Vyi 524 2012062813757 Fendro Vyi 526 2012062813757 Fendro Vyi 527 2012062813757 Fendro Vyi 528 2012062813757 Fendro Vyi 528 2012062813757 Fendro Vyi 529 2012062813757 Fendro Vyi 520 2012062813757 Fe	449	20120622100100	Luacng Wang	Land-water resources development and the Decline of the ancient Oasis-towns
46: 20120625104535 Weihong Xu Estimation and Dynamic Changes Analysis of Vegetation Coverage in the Ertan Reservoir Area Based on Remote Extract Forest Information Using the Mixed Endmembers from Images and Field Survey Data 478 20120625231500 Yongjun Zhang Spatial and temporal analysis of water quality trends in the Min River Basin 485 20120626100000 Yinqun Yang Planning and effect evaluation for vegetative filter strips in water source area based on model simulation 48; 20120626213200 Feng Ouyang Planning and effect evaluation for vegetative filter strips in water source area based on model simulation 48; 20120626213200 Kim Irvine Tracking Water Quality from the Peat Swamp Forest to Contributions of Climate Change and Human Activities to the Runoff Change in Heihe River Valley 496 20120627165630 Zhong Ma The Compilation of Physical Water Supply and Use Table in Zhangye City 41 20120627165630 Xingdong Li 42 20120628085100 Xingdong Li 43 Time Series Forecasting Based on ARIMA for Minqin Value of Output Related to Water Resources 44 Time Series Forecasting Based on ARIMA for Minqin Value of Output Related to Water Resources 45 20120628100410 Xijuan Yue Research on DEM and DOM Generation with Airborne InSAR Data 46 20120628213600 Hui-fen Zou 47 The Analysis on Bio-Drying Potential of Sewage Sludge in the North of China 47 The Analysis on Bio-Drying Potential Load 48 The Analysis on Bio-Drying Potential Load 49 The Analysis on Bio-Drying Potential Load	454	20120623152623	Jingyuan Jiang	surface runoff and nonpoint source pollution integrating
46:20120625104535Weinong XuCoverage in the Ertan Reservoir Area Based on Remote47420120625144936Xuzhi ChenExtract Forest Information Using the Mixed Endmembers from Images and Field Survey Data47820120625231500Yongjun ZhangSpatial and temporal analysis of water quality trends in the Min River Basin48520120626100000Yinqun YangPlanning and effect evaluation for vegetative filter strips in water source area based on model simulation48;20120626213200Feng OuyangA Study on Kinetic Experiment of Decarburization and Denitrification Reaction of Shallow Surface Flow Constructed Wetland49620120626222100Kim IrvineTracking Water Quality from the Peat Swamp Forest to Contributions of Climate Change and Human Activities to the Runoff Change in Heihe River Valley4: 220120627094715Xuqiang HeThe Compilation of Physical Water Supply and Use Table in Zhangye City4: 220120627165630Zhong MaThe Algorithm Design and Optimization for Water Erosion Topographic Factors Based on Digital Elevation4; 620120628085100Xingdong LiA Time Series Forecasting Based on ARIMA for Minqin Value of Output Related to Water Resources4; 120120628091700Fengping HuResearch on DEM and DOM Generation with Airborne InSAR Data52420120628100410Xijuan YueResearch on DEM and DOM Generation with Airborne InSAR Data52520120628164700Hui-fen ZouThe Analysis on Bio-Drying Potential of Sewage Sludge in the North of China52620120628213600Hongzhi WuThe Analysis of Agricultural Non-point Source Polluti	465	20120625094029	Zhiyong Chen	
474 20120625144936 Xuzhi Chen 478 20120625231500 Yongjun Zhang 485 20120626100000 Yinqun Yang 487 20120626213200 Feng Ouyang 488 20120626213200 Feng Ouyang 496 20120626222100 Kim Irvine 497 20120626222100 Kim Irvine 498 20120626222100 Kim Irvine 499 20120626222100 Kim Irvine 490 20120626222100 Kim Irvine 490 20120627094715 Xuqiang He 490 20120627094715 Xuqiang He 490 20120627094715 Xinqiang He 490 20120628091700 Xinqiang He 490 20120628091700 Xinqiang He 490 20120628091700 Yinqiang He 490	46:	20120625104535	Weihong Xu	
4/820120625231300Yongun Zhangthe Min River Basin48520120626100000Yinqun YangPlanning and effect evaluation for vegetative filter strips in water source area based on model simulation48;20120626213200Feng OuyangA Study on Kinetic Experiment of Decarburization and Denitrification Reaction of Shallow Surface Flow Constructed Wetland49620120626222100Kim IrvineThe "Black Waters" of Malaysia: Tracking Water Quality from the Peat Swamp Forest to Contributions of Climate Change and Human Activities to the Runoff Change in Heihe River Valley4: 220120627165630Zhong MaThe Compilation of Physical Water Supply and Use Table in Zhangye City4: 220120627220700Lujin HuThe Algorithm Design and Optimization for Water Erosion Topographic Factors Based on Digital Elevation4; 620120628085100Xingdong LiA Time Series Forecasting Based on ARIMA for Minqin Value of Output Related to Water Resources4; :20120628091700Fengping HuFengping HuResearch on DEM and DOM Generation with Airborne InSAR Data52420120628100410Xijuan YueThe Analysis on Bio-Drying Potential of Sewage Sludge in the North of China52520120628213600Hongzhi WuThe Analysis of Agricultural Non-point Source Pollution in Lake Nansi Basin	474	20120625144936	Xuzhi Chen	S
in water source area based on model simulation A Study on Kinetic Experiment of Decarburization and Denitrification Reaction of Shallow Surface Flow Constructed Wetland The "Black Waters" of Malaysia: Tracking Water Quality from the Peat Swamp Forest to Contributions of Climate Change and Human Activities to the Runoff Change in Heihe River Valley The Compilation of Physical Water Supply and Use Table in Zhangye City The Algorithm Design and Optimization for Water Erosion Topographic Factors Based on Digital Elevation A Time Series Forecasting Based on ARIMA for Minqin Value of Output Related to Water Resources Full-Scale Test on Domestic Sewage Treatment with Combination Aeration MBR Integration Equipment Research on DEM and DOM Generation with Airborne InSAR Data The Analysis of Agricultural Non-point Source Pollution in Lake Nansi Basin Estimation and Spatial Distribution of the Potential Load	478	20120625231500	Yongjun Zhang	1 , , , , , , , , , , , , , , , , , , ,
48; 20120626213200 Feng Ouyang 496 20120626222100 Kim Irvine 4: 2 20120627094715 Xuqiang He 4: 6 20120627165630 Zhong Ma 4: 2 20120627220700 Lujin Hu 4; 6 20120628085100 Xingdong Li 4; 6 20120628085100 Fengping Hu 524 20120628091700 Fengping Hu 525 20120628164700 Hui-fen Zou 526 20120628213600 Hongzhi Wu 527 20120628213600 Hongzhi Wu 528 20120628231357 Feaghay Vi 520 20120628231357 Feaghay Vi 520 20120628231357 Feaghay Vi 520 20120628213600 Kim Irvine The "Black Waters" of Malaysia: Tracking Water Quality from the Peat Swamp Forest to Constructed Wetland The "Black Waters" of Malaysia: Tracking Water Quality from the Peat Swamp Forest to Contributions of Climate Change and Human Activities to the Runoff Change in Heihe River Valley The Compilation of Physical Water Supply and Use Table in Zhangye City The Algorithm Design and Optimization for Water Erosion Topographic Factors Based on Digital Elevation A Time Series Forecasting Based on ARIMA for Minqin Value of Output Related to Water Resources Full-Scale Test on Domestic Sewage Treatment with Combination Aeration MBR Integration Equipment Research on DEM and DOM Generation with Airborne InSAR Data The Analysis on Bio-Drying Potential of Sewage Sludge in the North of China The Analysis of Agricultural Non-point Source Pollution in Lake Nansi Basin Estimation and Spatial Distribution of the Potential Load	485	20120626100000	Yinqun Yang	
4: 2 20120627094715 Xuqiang He 4: 6 20120627165630 Zhong Ma 4: 2 20120627220700 Lujin Hu 4: 6 20120627220700 Lujin Hu 524 20120628085100 Xingdong Li 524 20120628100410 Xijuan Yue 525 20120628213600 Hongzhi Wu 526 20120628213600 Tagke Change and Human Activities to the Runoff Change in Heihe River Valley The Compilation of Physical Water Supply and Use Table in Zhangye City The Algorithm Design and Optimization for Water Erosion Topographic Factors Based on Digital Elevation A Time Series Forecasting Based on ARIMA for Minqin Value of Output Related to Water Resources Full-Scale Test on Domestic Sewage Treatment with Combination Aeration MBR Integration Equipment Research on DEM and DOM Generation with Airborne InSAR Data The Analysis on Bio-Drying Potential of Sewage Sludge in the North of China The Analysis of Agricultural Non-point Source Pollution in Lake Nansi Basin Estimation and Spatial Distribution of the Potential Load	48;	20120626213200	Feng Ouyang	Denitrification Reaction of Shallow Surface Flow
4: 2 20120627094715 Xuqiang He Contributions of Climate Change and Human Activities to the Runoff Change in Heihe River Valley 4: 6 20120627165630 Zhong Ma The Compilation of Physical Water Supply and Use Table in Zhangye City 4: 20120627220700 Lujin Hu The Algorithm Design and Optimization for Water Erosion Topographic Factors Based on Digital Elevation 4; 6 20120628085100 Xingdong Li A Time Series Forecasting Based on ARIMA for Minqin Value of Output Related to Water Resources 4; 20120628091700 Fengping Hu Full-Scale Test on Domestic Sewage Treatment with Combination Aeration MBR Integration Equipment 524 20120628100410 Xijuan Yue Research on DEM and DOM Generation with Airborne InSAR Data 527 20120628164700 Hui-fen Zou The Analysis on Bio-Drying Potential of Sewage Sludge in the North of China 528 20120628213600 Hongzhi Wu Estimation and Spatial Distribution of the Potential Load	496	20120626222100	Kim Irvine	•
4: 6 20120627220700 Lujin Hu Table in Zhangye City The Algorithm Design and Optimization for Water Erosion Topographic Factors Based on Digital Elevation A Time Series Forecasting Based on ARIMA for Minqin Value of Output Related to Water Resources 4; 20120628091700 Fengping Hu Table in Zhangye City The Algorithm Design and Optimization for Water Erosion Topographic Factors Based on Digital Elevation A Time Series Forecasting Based on ARIMA for Minqin Value of Output Related to Water Resources Full-Scale Test on Domestic Sewage Treatment with Combination Aeration MBR Integration Equipment Research on DEM and DOM Generation with Airborne InSAR Data The Analysis on Bio-Drying Potential of Sewage Sludge in the North of China The Analysis of Agricultural Non-point Source Pollution in Lake Nansi Basin Estimation and Spatial Distribution of the Potential Load	4: 2	20120627094715	Xuqiang He	<u> </u>
4: 20120627220700	4: 6	20120627165630	Zhong Ma	
4; 6 20120628085100 Xingdong Li Value of Output Related to Water Resources 4; 20120628091700 Fengping Hu 524 20120628100410 Xijuan Yue 527 20120628164700 Hui-fen Zou 528 20120628213600 Hongzhi Wu 529 20120628213600 Fengping Hu 520 20120628213600 Hongzhi Wu 520 20120628213600 Fengping Hu 520 20120628213600 Fengping Hu 521 20120628213600 Fengping Hu 522 20120628213600 Fengping Hu 523 20120628213600 Fengping Hu 524 Combination Aeration MBR Integration Equipment 625 Research on DEM and DOM Generation with Airborne 626 In Analysis on Bio-Drying Potential of Sewage Sludge 627 in the North of China 628 Combination Aeration MBR Integration Equipment 628 In Analysis on Bio-Drying Potential of Sewage Sludge 629 in the North of China 620 Estimation and Spatial Distribution of the Potential Load	4: :	20120627220700	Lujin Hu	e e
4;: 20120628091700 Fengping Hu Combination Aeration MBR Integration Equipment Research on DEM and DOM Generation with Airborne InSAR Data The Analysis on Bio-Drying Potential of Sewage Sludge in the North of China The Analysis of Agricultural Non-point Source Pollution in Lake Nansi Basin Estimation and Spatial Distribution of the Potential Load	4; 6	20120628085100	Xingdong Li	
524 20120628100410 Xijuan Yue InSAR Data 527 20120628164700 Hui-fen Zou The Analysis on Bio-Drying Potential of Sewage Sludge in the North of China 52: 20120628213600 Hongzhi Wu The Analysis of Agricultural Non-point Source Pollution in Lake Nansi Basin 532 20120628231757 Forzhoo Vi	4;:	20120628091700	Fengping Hu	<u> </u>
527 20120628164700 Hui-fen Zou in the North of China 52: 20120628213600 Hongzhi Wu The Analysis of Agricultural Non-point Source Pollution in Lake Nansi Basin 532 20120628231757 Forther Vi	524	20120628100410	Xijuan Yue	
52: 20120628213600 Hongzni Wu in Lake Nansi Basin 532 20120628231757 Forthoo Vi Estimation and Spatial Distribution of the Potential Load	527	20120628164700	Hui-fen Zou	
572 1111 1161 175 1 Logboo V 1 =	52:	20120628213600	Hongzhi Wu	, ,
	533	20120628231757	Fazhao Yi	_

537	20120629000000	Xiaochun Liu	Ways and Countermeasure of the Rational Utilization of Water Resources in Hebei Province Based on the Background of Low Carbon Economy
53;	20120629105659	C. Liu	Treatment of Campus Wastewater by a Novel Construction Solid Waste (CSW) Based on Constructed
545	20120629110500	Jiping Liu	Research on Optimal Allocation of Water Resources in the Qaidam Basin Based on GIS
54:	20120629144600	Yi Zhao	Development of China's Independent Satellite Data Preprocessing System Based on ArcEngine and IDL
554	20120629151500	Jing Cao	Runoff Simulation in Jinghe River Basin Based on the SWAT Model
557	20120629161900	Qiu Agen	A Site Selection Algorithm for Water Resources Points Based on GIS Technology
55;	20120629192100	Yin-Xia Sun	The Performance of the CTMAB-DTPA Modified Bentonite as a Sorbent for Cu2+, Cd2+ and Phenol
565	20120629192200	Yin-Xia Sun	Preparation of Organic Chelating Agents Modified Bentonite for Mixed Contaminant Removal from
569	20120629719000	Wei Xia	Land Use Change Monitoring Based On HJ-1A/1B Imagery in the Three Gorge Region
573	20120630090159	Li Zhao	Development of New Environment-Friendly Pesticides Formulation Butralin
576	20120630090418	Li Zhao	Applied Research on Butralin-New Environmentally Friendly Formulation and Analysis of Its Environmental and Economic Effects
57:	20120630100200	Xiaoning Jia	Adsorption of Ni2+ from Aqueous Solutions Using Chitosan-Attapulgite Composite as Biosorbent
583	20120630100300	Zhenliang Yin	Analysis on water balance in different land cover types at upper reaches of Heihe River basin in northwestern China using SWAT model
589	20120630115600	Yuhong Mao	Characterization of flocs in coagulation processes in Taylor-Couette flow by PIV
594	20120630130900	Juan Li	Research Progress of Pollutants Transportation and Diffusion Modeling Based on the Random Walk Theory
598	20120630151300	Yanping Wen	Hazard Reconnaissance Information System based on
5: 2	20120630154100	Fu-chun Zhou	Self-purification Mechanism and Empirical Analysis of Pollutants in Rivers
5: 5	20120630161214	Ning Zhang	Study on One-Dimensional Movement Model of Maliu Gully Debris Flow
5:;	20120630170343	Jinxin He	Design and Implementation of Data Management Subsystem in Environmental Sensor Networks
5; 5	20120630183500	Yinqun Yang	Numerical Study of Coupled One-dimensional and Two- dimensional Hydrodynamic and Water Quality Model for Complex Lake and River Network Areas
5;:	20120630194400	Weiwei Zhang	Research on Standard Land Price Based On Space Syntax
624	20120630200600	Qingfang Zhang	Biosorption of Acid Red from Aqueous Solutions onto Peanut Shell as a Low-cost

Separation and Risk Assessment of Cd, Zn, Pb, Cu and Ni in Surface Sediments of Dongdagou Stream, Baiyin, and the Season on Three-dimensional Modeling of Liquid Water Resources Development and Underded Seasources Development in The Disquisition for Water Resources Development in The Disquisition for Water Resources Development and Underded Research on Petaches of Google Earth Optimal Planning Model of the Regional Seasources Development and Underded Seasources Development and Underded Research on Petaches of Google Earth Optimal Planning Model of the Regional Seasources Development and Underded Planning Surface Planting Seasources Development and Underded Planting Season Google Earth O				
62; 20120701100700 Yanhong Jia Belt in Lower Reaches of Heihe River, Northwest China Research on Three-dimensional Modeling of Liquid Water Resources Issues Among the Central Asia Countries Around the Aral Sea: Conflicts and Analysis of Water Resources Development in The Disquisition for Water Resources Development in The Disquisition for Water Resources Development and Utilization in Middle-Lower Reaches of Balkhash Basin on a Basis of Google Farth Optimal Planning Model of the Regional Water Saving Irrigation and Its Application Monitoring Surface Water Areas of QLW with Remote Sensing Data SOA-based Platform Design for Integrated Urban Underground Pipelines Visualization of water system based on the cartographic presentation Monitoring and Analysis of Germu - Lhasa Section of Qinghai-Tibet Railway Sewage Treatment Situation Monitoring and Analysis of Germu - Lhasa Section of Qinghai-Tibet Railway Sewage Treatment Situation The Study of CTBF-SFCW with Solar Power for Domestic Wastewater Treatment The Study of Safeguard Measures for the Biological Treatment of Domestic Sewage in Low Load along Research on Nano-metal Clustersmedia Removing Hexavalent Chromium in Rainwater The Study on Rough Filtration plus Slow Sand Filtration Toechniques for Cellar Water of Villages and Towns in Study on Coagulation Effects of PAC and PAFC on Urban Rainward For Dam-break and Flood Disasters in a GIS The AF fast start experiment under the room temperature.	627	20120701020000	Shengli Wang	Speciation and Risk Assessment of Cd, Zn, Pb, Cu and Ni in Surface Sediments of Dongdagou Stream, Baiyin,
Water Resources Issues Among the Central Asia Countries Around the Aral Sea: Conflicts and Analysis of Water Resources Development in The Disquisition for Water Resources Development and Utilization in Middle-Lower Reaches of Balkhash Basin on a Basis of Google Earth Optimal Planning Model of the Regional Water Saving Irrigation and Its Application Monitoring Surface Water Areas of QLW with Remote Sensing Data SOA-based Platform Design for Integrated Urban Underground Pipelines Visualization of water system based on the cartographic presentation Monitoring and Analysis of Germu - Lhasa Section of Qinghai-Tibet Railway Sewage Treatment Study of CTBF-SFCW with Solar Power for Domestic Wastewater Treatment The Study of Safeguard Measures for the Biological Treatment of Domestic Sewage in Low Load along Research on Cellar rainwater of Northwest Region Villages and Small Towns Enhanced Coagulation by Potassium Permanganate Combined with Powdered Research on Nano-metal Clustersmedia Removing Hexavalent Chromium in Rainwater The study on micro-electrolytic degradation of the CODCr of secondary effluent water from refinery Summarization about sewage treatment for oil Production in oil field Study on Rough Filtration plus Slow Sand Filtration Techniques for Cellar Water of Villages and Towns in Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment in Northwest Villages of China Spatio-temporal Analysis and Visualization using SPH for Dam-break and Flood Disasters in a GIS	62;	20120701100700	Yanhong Jia	using Remote Sensing in the Groundwater-fluctuating
64: 20120702035301 Yu Lei 656 20120702035301 Yu Lei 656 20120702045139 uekelaiti Basituo 666 20120702851100 Dan Bai 667 20120702912000 Chengfeng Luo 668 20120702912000 Chengfeng Luo 676 20120702913000 Jingben Yang 672 20120702914100 Biao Zhang 684 20120703110000 Juan Ma 689 20120703110000 Juan Ma 689 20120703110200 Aihua Cheng 693 20120703110200 Fuping Wu 698 20120703110200 Aihua Cheng 698 20120703110200 Aihua Cheng 698 20120703110300 Fuping Wu 698 201207031104 Fuping Wu 698 20120703121800 Fuping Wu 699 20120703121800 Yue Wang 699 20120703121800 Fuping Wu 690 2	635	20120701192500	Jin Han	Research on Three-dimensional Modeling of Liquid
The Disquisition for Water Resources Development and Utilization in Middle-Lower Reaches of Balkhash Basin on a Basis of Google Earth Optimal Planning Model of the Regional Water Saving Irrigation and Its Application	639	20120702034712	Mingjiang Deng	
The Disquisition for Water Resources Development and Utilization in Middle-Lower Reaches of Balkhash Basin on a Basis of Google Earth Optimal Planning Model of the Regional Water Saving Irrigation and Its Application	64:	20120702035301	Yu Lei	Analysis of Water Resources Development in
Ban Bal Irrigation and Its Application	656	20120702045139	uekelaiti Basituo	Utilization in Middle-Lower Reaches of Balkhash Basin
66: 20120702912000 Chengteng Luo Sensing Data 67: 20120702914100 Biao Zhang 67: 20120702914100 Juan Ma 684 20120703110000 Juan Ma 689 20120703110200 Aihua Cheng 693 20120703121800 Yue Wang 698 20120707120136 Fuping Wu 698 20120707120136 Fuping Wu 698 20120708213106 Hao Yang 698 20120708213106 Hao Yang 698 20120708222046 Guozhen Zhang 728 20120708225600 Guozhen Zhang 733 20120708215100 Fanghong Ye 730 20120709181100 Fanghong Ye 730 20120709181100 Fanghong Ye 800 SOA-based Platform Design for Integrated Urban Underground Pipelines SOA-based Platform Design for Integrated Urban Underground Pipelines SOA-based Platform Design for Integrated Urban Underground Pipelines Visualization of water system based on the cartographic presentation Monitoring and Analysis of Ge'ermu - Lhasa Section of Qinghai-Tibet Railway Sewage Treatment Situation Study of CTBF-SFCW with Solar Power for Domestic Wastewater Treatment The Study of Safeguard Measures for the Biological Treatment of Domestic Sewage in Low Load along Research on cellar rainwater of Northwest Region Villages and Small Towns Enhanced Coagulation by Potassium Permanganate Combined with Powdered Research on Nano-metal Clustersmedia Removing Hexavalent Chromium in Rainwater The study on micro-electrolytic degradation of the CODCr of secondary effluent water from refinery Summarization about sewage treatment for oil production in oil field Study on Rough Filtration plus Slow Sand Filtration Techniques for Cellar Water of Villages and Towns in Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment Introduction of Rain Harvesting Treatment in Northwest Villages of China Spatio-temporal Analysis and Visualization using SPH for Dam-break and Flood Disasters in a GIS The AF fast start experiment under the room temperature	666	20120702851100	Dan Bai	
Study of CTBF-SFCW with Solar Power for Domestic Wastewater Treatment of Domestic Sewage in Low Load along Potassium Permanganate Combined with Powdered Study of Safeguard Measures for the Biological Treatment of Domestic Sewage in Low Load along Research on cellar rainwater of Northwest Region Villages and Small Towns Enhanced Coagulation by Potassium Permanganate Combined with Powdered Study of Safeguard Measures for the Biological Treatment of Domestic Sewage in Low Load along Research on cellar rainwater of Northwest Region Villages and Small Towns Enhanced Coagulation by Potassium Permanganate Combined with Powdered Study of Safeguard Measures for the Biological Treatment of Domestic Sewage in Low Load along Research on Nano-metal Clustersmedia Removing Hexavalent Chromium in Rainwater Study on Micro-electrolytic degradation of the CODCr of secondary effluent water from refinery Summarization about sewage treatment for oil production in oil field Study on Rough Filtration plus Slow Sand Filtration Techniques for Cellar Water of Villages and Towns in Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment Introduction of Rain Harvesting Treatment in Northwest Villages of China	66:	20120702912000	Chengfeng Luo	•
6/: 20120703110000 Juan Ma Monitoring and Analysis of Ge'ermu - Lhasa Section of Qinghai-Tibet Railway Sewage Treatment Situation 6/89 20120703110200 Aihua Cheng Study of CTBF-SFCW with Solar Power for Domestic Wastewater Treatment 6/80 20120703121800 Yue Wang Treatment of Domestic Sewage in Low Load along Research on cellar rainwater of Northwest Region Villages and Small Towns Enhanced Coagulation by Potassium Permanganate Combined with Powdered 6/: 3 20120708211911 Xiaosan Song Hexavalent Chromium in Rainwater 6/: 8 20120708213106 Hao Yang The study on micro-electrolytic degradation of the CODCr of secondary effluent water from refinery Summarization about sewage treatment for oil production in oil field 6/: 7 20120708222046 Guozhen Zhang Techniques for Cellar Water of Villages and Towns in Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment 1 Introduction of Rain Harvesting Treatment in Northwest Villages of China 5 Spatio-temporal Analysis and Visualization using SPH for Dam-break and Flood Disasters in a GIS 7 20 20120709181100 Funite Wu 1 Juan Ma Monitoring and Analysis of Ge'ermu - Lhasa Section of Qinghai-Tibet Railway Sewage Treatment Situation Study of CTBF-SFCW with Solar Power for Domestic Wastewater Treatment The Study of Safeguard Measures for the Biological Treatment Coupling Research on cellar rainwater of Northwest Powdered Research on cellar rainwater of Northwest Powdered Research on Nano-metal Clustersmedia Removing Hexavalent Chromium in Rainwater The study on micro-electrolytic degradation of the CODCr of secondary effluent water from refinery Summarization about sewage treatment for oil production in oil field Study on Rough Filtration plus Slow Sand Filtration Techniques for Cellar Water of Villages and Towns in Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment Introduction of Rain Harvesting Treatment in Northwest Villages of China The AF fast start experiment under the room temperature	676	20120702913000	Jingben Yang	
Qinghai-Tibet Railway Sewage Treatment Situation	67:	20120702914100	Biao Zhang	•
Wastewater Treatment	684	20120703110000	Juan Ma	•
Treatment of Domestic Sewage in Low Load along Research on cellar rainwater of Northwest Region Villages and Small Towns Enhanced Coagulation by Potassium Permanganate Combined with Powdered Research on Nano-metal Clustersmedia Removing Hexavalent Chromium in Rainwater The study on micro-electrolytic degradation of the CODCr of secondary effluent water from refinery Summarization about sewage treatment for oil production in oil field Study on Rough Filtration plus Slow Sand Filtration Techniques for Cellar Water of Villages and Towns in Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment Urban Rainwater Treatment in Northwest Villages of China Spatio-temporal Analysis and Visualization using SPH for Dam-break and Flood Disasters in a GIS The AF fast start experiment under the room temperature	689	20120703110200	Aihua Cheng	•
69820120707120136Fuping WuVillages and Small Towns Enhanced Coagulation by Potassium Permanganate Combined with Powdered6: 320120708211911Xiaosan SongResearch on Nano-metal Clustersmedia Removing Hexavalent Chromium in Rainwater6: 820120708213106Hao YangThe study on micro-electrolytic degradation of the CODCr of secondary effluent water from refinery6: 320120708213444Hongwei ZhangSummarization about sewage treatment for oil production in oil field6: 720120708222046Guozhen ZhangStudy on Rough Filtration plus Slow Sand Filtration Techniques for Cellar Water of Villages and Towns in72420120708224030Hao YangStudy on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment72820120708225600Guozhen ZhangIntroduction of Rain Harvesting Treatment in Northwest Villages of China73320120709181100Fanghong YeSpatio-temporal Analysis and Visualization using SPH for Dam-break and Flood Disasters in a GIS73020120709190200Fanghong YeThe AF fast start experiment under the room temperature	693	20120703121800	Yue Wang	•
6: 8 20120708213106 Hao Yang The study on micro-electrolytic degradation of the CODCr of secondary effluent water from refinery 6: 8 20120708213106 Hao Yang Summarization about sewage treatment for oil production in oil field 6: 7 20120708222046 Guozhen Zhang Study on Rough Filtration plus Slow Sand Filtration Techniques for Cellar Water of Villages and Towns in Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment 728 20120708225600 Guozhen Zhang Introduction of Rain Harvesting Treatment in Northwest Villages of China 730 20120709181100 Fanghong Ye Spatio-temporal Analysis and Visualization using SPH for Dam-break and Flood Disasters in a GIS The AF fast start experiment under the room temperature	698	20120707120136	Fuping Wu	Villages and Small Towns Enhanced Coagulation by
6: 8 20120708213106 Hao Yang CODCr of secondary effluent water from refinery 6: 3 20120708213444 Hongwei Zhang Summarization about sewage treatment for oil production in oil field 6: 7 20120708222046 Guozhen Zhang Study on Rough Filtration plus Slow Sand Filtration 724 20120708224030 Hao Yang Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment 728 20120708225600 Guozhen Zhang Introduction of Rain Harvesting Treatment in Northwest 730 20120709181100 Fanghong Ye Spatio-temporal Analysis and Visualization using SPH 730 20120709190200 Funing Wu The AF fast start experiment under the room temperature	6: 3	20120708211911	Xiaosan Song	S C
6; 7 20120708222046 Guozhen Zhang Study on Rough Filtration plus Slow Sand Filtration Techniques for Cellar Water of Villages and Towns in Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment 728 20120708225600 Guozhen Zhang Urban Rainwater Treatment Introduction of Rain Harvesting Treatment in Northwest Villages of China 730 20120709181100 Fanghong Ye Spatio-temporal Analysis and Visualization using SPH for Dam-break and Flood Disasters in a GIS The AF fast start experiment under the room temperature	6: 8	20120708213106	Hao Yang	
724 20120708224030 Hao Yang Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment 728 20120708225600 Guozhen Zhang 730 20120709181100 Fanghong Ye 730 20120709190200 Funing Wu Techniques for Cellar Water of Villages and Towns in Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment Study on Coagulation Effects of PAC and PAFC on Urban Rainwater Treatment Villages of China Spatio-temporal Analysis and Visualization using SPH for Dam-break and Flood Disasters in a GIS The AF fast start experiment under the room temperature	6; 3	20120708213444	Hongwei Zhang	
72420120708224030Hao YangUrban Rainwater Treatment72820120708225600Guozhen ZhangIntroduction of Rain Harvesting Treatment in Northwest Villages of China73320120709181100Fanghong YeSpatio-temporal Analysis and Visualization using SPH for Dam-break and Flood Disasters in a GIS73020120709190200Funing WuThe AF fast start experiment under the room temperature	6; 7	20120708222046	Guozhen Zhang	
733 20120709181100 Fanghong Ye Spatio-temporal Analysis and Visualization using SPH for Dam-break and Flood Disasters in a GIS 730 20120709190200 Funing Wu The AF fast start experiment under the room temperature	724	20120708224030	Hao Yang	•
for Dam-break and Flood Disasters in a GIS The AF fast start experiment under the room temperature	728	20120708225600	Guozhen Zhang	<u> </u>
1 7/2() 17/11/10/10(10()7/10) Lipping ()/p	733	20120709181100	Fanghong Ye	· · · · · · · · · · · · · · · · · · ·
	739	20120709190200	Fuping Wu	•

	1		
743	20120710151900	Sicheng Wan	Modeling the Effects of Land-use Change on Sediment Yield in the Upper Huaihe River Basin, China
747	20120711819000	Zichun Yan	Effect Factors and Adsorption Behavior of Granular Iron- oxide-zeolite in the Removal of Fluoride from Aqueous
74;	20120711819120	Zichun Yan	Preparation and Wastewater Treatment Performance of Sludge Pore-forming Ceramic
755	20120712151306	Zhi-hua Zhang	Research on 3D Tunnel Modeling with Drainage
759	20120712153300	Mi Li	Modeling the Effects of Land-use Change on Runoff Generation in the Upper Huaihe River Basin, China
763	20120712161459	Jian-feng Zhang	Characteristics of Ion Release from Soil during Runoff Process in Weibei Semi-Arid Loess Plateau
767	20120712163300	Xiaoyuan Dong	The Research and Application of Water Resources Carrying Capacity in the Northwest of China
76;	20120712856100	Zhenliang Liao	An All-win Game for Mekong
775'""			A DSS for Oil Spills Based on ANN
779	20120716082900		Simulation of Potential Vegetation Based on GIS
783	20120716154300	Ting Wang	Disturbance Risk Assessment of Water Resource in the Life Cycle of Making Biodiesel from Different Biomass
787	20120717161900	Qing Yang	Water Flux Response Analysis of PVDF Ultrafiltration Membrane by Plasma Modified
792	20120719104600	Junying Chu	Dualistic hydrological cycle based water management policy screening: The case of Taihu lake basin
796	20120719170100	Yongbin Jiang	Adsorption kinetics and equilibrium isotherms of cadmium removal from wastewater using Chlamydomonas reinhardtii immobilized in sodium
79:	20120720094600	Sen Du	Hydrological Analysis Of Urban Flood Control Planning
7: 4	20120720150200		Establishment of Water Shortage Risk Assessment Index
7: 8	20120720210000	Shuhong Si	The pollution degree of heavy metals to city soil
7; 2	20120721162301	-	A universal six-element connection number model for
7; 6	20120721310200	Liming Zhang	Implementation of a GIS-based Water Quality Standards Syntaxis and Basin Water Quality Prediction System
7;:	20120721510201	Hui Han	Landscape Pattern Change Research of Yarkant Irrigated
824	20120722102000	Tao Liu	Valley lines extraction from DEM and its programming realization based on IDL&ArcGIS Engine
828	20120723102090	Huane Duan	Progress of the Research Concerning 3D Visualization of Marine Water Environment in China
832	20120725161500	Zhonghui Wang	Spatial Queries Based on Direction Relations with the Case of Vector Rivers Data
836	20120726123008	Haiyan Wen	Evaluation and Management Technology to Water Catchment Water Quality of Northwest China
83:	20120729111209	Hongwei Zhang	Prediction of the water resources by applying a grey
844	20120729293012	Bigui WEI	Traversal Grey Model for Water Consumption Prediction

848	20120731091002	Jianlin Liu	Study of Rainwater Quality Assessment Model Based on Radial Basis Function Artificial Neural Network
852	20120731111100	Guanglu Hu	Study on Influential Factors of Crop Water Productivity in Irrigable Land of Arid Area Oasis
857	20120731111200	Ling Tao	Distribution of chemical fractions of Pb in wastewater in mixed substrates of constructed wetlands
85;	20120731111300	Ling Tao	Changes of chemical fractions of Cd in the mixed substrates of constructed wetland
865	20120731232125	YuZhi WANG	Study on Urban Scale in Arid Inland River Basin Based on Water Resources Carrying Capacity ——A Case Study on Liangzhou District in Shiyang River Basin