

城镇供水系统规划方法专题文献题录 (二)^①

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2 可靠性分析

01 Algorithm for reliability-based optimal design of water networks= 考虑可靠性分析的配水网络最优设计方法 [刊, 英] / Fujiwara O^{*} // J. of Environmental Engineering. — 1990, 116(3). — 575~587

02 Analysis of short-run domestic water supply transfers under uncertainty= 不确定情况下城市间短期调水对供水可靠性的影响 [刊, 英] // Griffin M^{*} // Water Resources Research. — 1993, 29(8). — 2909~2916

03 Entropy-based redundancy measures in water-distribution networks= 配水网络布置备用分析的一种公理化方法 [刊, 英] / Wumab A K^{*} // J. of Hydraulic Engineering. — 1991, 117(5). — 595~614

04 Estimation of maximum cut-cost for water network failure= 一种可降低成本的对配水网络系统事故率的估算方法 [刊, 英] / Jacobs P^{*} // J. of Water Resources Planning and Management. — 1991, 117(5). — 588~605

05 Incorporating public preferences in planning urban water supply reliability= 城市供水可靠性规划中考虑公众偏好因素 [刊, 英] / Howe C W^{*} // Water Resources Research. — 1993, 29(10). — 3363~3369

06 Predicting pipe failure effects in water distribution networks= 预测配水网络中管道事故的影响 [刊, 英] / Jowitt W P^{*} // J. of Water Resources

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07 Pressure and flow uncertainty in water systems = 配水系统中水压力和流量的不确定性 [刊, 英] / Bargiela A^{*} // J. of Water Resources Planning and Management. — 1989, 115(2). — 212~229

08 Reliability analysis of pumping systems= 供水系统抽水站网可靠性分析新方法 [刊, 英] / Duan N^{*} // J. of Hydraulic Engineering. — 1990, 116(2). — 230~248

09 Reliability analysis of water distribution systems= 配水系统的可靠性分析 [刊, 英] / Gupta R^{*} // J. of Environmental Engineering. — 1994, 120(2). — 447~460

10 Reliability assessment of water supply systems with storage and distribution networks= 具有蓄水和配水网络的供水系统可靠性评估 [刊, 英] / Fujiwara O^{*} // Water Resources Research. — 1993, 29(8). — 2917~2924

11 Reliability-based distribution system maintenance= 基于可靠性原理的配水系统维护策略 [刊, 英] / Quimpo G R^{*} // J. of Water Resources Planning and Management. — 1991, 117(3). — 321~339

12 Reliability-constrained pipe network model= 考虑可靠性约束的配水管网设计模型 [刊, 英] / Goulter C I^{*} // J. of Hydraulic Engineering. — 1990, 116(2). — 211~229

13 Reliability improvement for water distribution

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3 水环境监控

01 Agronomic and environmental benefits of water-table management= 地下水位管理对作物增产和环境保护的效用 [刊,英] /Madramootoo A C // J. of Irrigation and Drainage Engineering.— 1993, 119(6).— 1052~ 1065

02 An approximation technique for stochastic environmental modeling= 环境随机模拟近似求解方法 [刊,英] /Zielinski A P // Water Resources Research.— 1993, 29(10).— 3379~ 3387

03 Buffer zones around water supply reservoirs= 供水水库周围的缓冲保护区 [刊,英] /Whipple William // J. of Water Resources Planning and Management.— 1993, 119(4).— 495~ 499

04 Design of dilution junctions for water-quality control= 采用汇流点稀释方法以控制水质 [刊,英] /Pessen D // J. of Water Resources Planning and Management.— 1989, 115(6).— 829~ 845

05 Evaluation of heuristic program for scheduling treatment plant pumps= 净水厂出水泵调度的启发式算法及相应探索程序的评价 [刊,英] /Lannuzel P // J. of Water Resources Planning and Management.— 1989, 115(4).— 457~ 471

06 Ground water how contaminated? = 地下水是如何被污染的? [刊,英] /Lehr H J // Civil Engineering ASCE.— 1991, 61(4).— 72~ 73

07 Isotopic evolution of river water in the northern chile region= 对希雷河北部地区(南美)河川水流同位素成分的调查研究 [刊,英] /Aravena R // Water Resources Research.— 1990, 26(12).— 2887~ 2895

08 Network design for predicting groundwater contamination= 预测地下水污染的网络设计 [刊,英] /Mckinney D C // Water Resources Research.— 1992, 28(1).— 133~ 147

09 Optimal control of water supply pumping systems= 泵送供水系统的优化控制 [刊,英] /Ormsbee E L // J. of Water Resources Planning and Man-

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10 Optimal locations of monitoring stations in water distribution system= 配水系统中水质监测站网的最优布置 [刊,英] /Lee Hb Byoung // J. of Environmental Engineering.— 1992, 118(1).— 4~ 16

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12 Preliminary optimal design model for wastewater treatment plant= 废水处理厂初步筛选优化设计数学模型 [刊,英] /Fujiwara D // J. of Environmental Engineering.— 1990, 116(1).— 206~ 210

13 Pricing of water resources with depletable externality the effects of pollution charges= 受污染影响造成水资源紧缺及其估价 [刊,英] /Kitabatake Y // Water Resources Research.— 1990, 26 (4).— 531~ 537

4 供水系统优化运行

01 Data management for large-scale water-distribution optimization systems= 大型配水系统优化模型数据管理技术 [刊,英] /Pezeshk S // J. of Water Resources Planning and Management.— 1994, 120(1).— 116~ 120

02 Drought management of existing water supply system= 干旱早期城市供水系统运行管理多目标规划模型 [刊,英] /Randall D // J. of Water Resources Planning and management.— 1990, 116(1).— 1~ 20

03 Evaluation of municipal water supply operating rules using stochastic dominance= 运用随机控制方法评估城市供水系统运行方式 [刊,英] /Su M-D // Water Resources Research.— 1991, 27(7).— 1519~ 1527

04 Forecasting in optimizing dual system for energy generation and irrigation= 发电灌溉双目标系统优化中的流量预报模型 [刊,英] /Oron G // J. of Water Resources Planning and Management.— 1991, 117(3).— 287~ 300

05 Implementation of on-line control scheme for

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07 Network flow algorithm applied to California aqueduct simulation= 网络流模型和算法应用于加州输水工程系统模拟 [刊, 英] /Chung I F // J. of Water Resources Planning and Management.— 1989, 115(2).— 131~ 147

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09 Opportunities for reservoir-storage reallocation = 对水库蓄水进行重新分配利用的机遇 [刊, 英] /Johnson K W* // J. of Water Resources Planning and Management.— 1990, 116(4).— 550~ 566

10 Optimal operation of multiple-reservoir system = 多水库供水系统的优化运行 [刊, 英] /Crawley D P // J. of Water Resources Planning and management.— 1993, 119(1).— 1~ 17

11 Optimal operation of multiquality networks I steady-state conditions= 包含多种水质供水系统网络的优化运行 I : 稳态情况 [刊, 英] /Ostfeld Avi // J. of Water Resources Planning and Management.— 1993, 119(6).— 645~ 662

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13 Optimal operation of a multisource and multi-quality regional system= 具有不同水质水源的地区供水系统的优化运行 [刊, 英] /Mehrez A* // Water Resources Research.— 1992, 28(5).— 1199~ 1206

14 Optimal operation of water distribution systems= 供水系统优化运行基于逐次逼近优化原理的迭代动态规划法 [刊, 英] /Zessler U* // J. of Water Resources Planning and Management.— 1989, 115(6).— 735~ 752

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17 Reservoir storage reallocation analysis with PC = 用微机模拟分析水库蓄水重新分配对不同用户的影响 [刊, 英] /Ford T D // J. of Water Resources Planning and Management.— 1990, 116(3).— 402~ 416

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5 干旱期供水管理

01 Drought management plan for lower Colorado river in Texas= 德克萨斯州科罗拉多河下游抗旱管理计划 [刊, 英] /Martin W Q // J. of Water Resources Planning and Management.— 1991, 117(6).— 645~ 661

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6 其它——水供需平衡 新技术应用等

01 Adequacy of surface water-supply systems case study= 地面水供水系统供水能力估算的实例研究 [刊, 英] /Singh P K⁺ // J. of Water Resources Planning and Management.— 1992, 118(6).— 620~ 635

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06 Land use climate and water supply= 土地利用, 气候和供水量之间的关系 [刊, 英] /Wu Shyan Ray // J. of Water Resources Planning and Management.— 1993, 119(6).— 685~ 704

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