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Title: Ice cream components prepared with ultrafiltration and reverse osmosis membranes.

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Title: Membrane separation and wastewater treatment.

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Title: Effect of dielectric exclusion in a metal pore, and the possibility of reverse osmosis with metal membranes.

17 of 65 User-Defined Format
Title: Delbuoy: Wave-powered seawater desalination system.

18 of 65 User-Defined Format
Title: Economic evaluation of treatment alternatives for nitrate-contaminated water supplies.

19 of 65 User-Defined Format
Title: Economic evaluation of preconcentration in production of ethanol from dilute sugar solution.

20 of 65 User-Defined Format
Title: Linear relationships between rejection and flux in pressure-driven membrane separation processes.

21 of 65 User-Defined Format
Title: Synthesis of polysulfone membranes containing N-methyl-N-carboxymethyl dithiocarbamate groups and low molecular solute permeation on the membranes.

22 of 65 User-Defined Format
Title: Change in the ion composition of water in reverse osmosis membranes.

23 of 65 User-Defined Format
Title: Change in pH in the reverse osmosis process.

24 of 65 User-Defined Format
Title: Calculating optimal porosity of a model dielectric membrane.

25 of 65 User-Defined Format
Title: Adsorption of ethoxylated SAS on a large-pored cellulose acetate membrane from aqueous solutions.

26 of 65 User-Defined Format
Title: Tertiary treatment of technical water to remove inorganics.

27 of 65 User-Defined Format
Title: Design methods for membrane equipments used in desalination. Part 2. Reverse osmosis method.

28 of 65 User-Defined Format
Title: Measurement and interpretation of concentration potentials and AC-DC

14 of 45 User-Defined Format
Title: Economic evaluation of treatment alternatives for nitrate-contaminated water supplies.

15 of 45 User-Defined Format
Title: Desalting water in devices with the electrical field directed parallel to the plane of the membranes.

16 of 45 User-Defined Format
Title: Demineralizing hard water by electrodialysis in a pulsed regime.

17 of 45 User-Defined Format
Title: Electrodialysis of solutions of humic substances using ultrafiltration membranes.

18 of 45 User-Defined Format
Title: Theory of bipolar membrane charge selectivity with consideration of water dissociation product transfer.

19 of 45 User-Defined Format
Title: Desalting boron-containing solutions using type MK-40 and MA-40 heterogeneous membranes.

20 of 45 User-Defined Format
Title: Design methods for membrane equipments used in desalination. Part 1. Electrodialysis method.

21 of 45 User-Defined Format
Title: Analytical method for design of electrodialysis stacks operated at high concentrations.

22 of 45 User-Defined Format
Title: Preparation of pyrazine 2,3-dicarboxylic acid from its potassium salt by electrodialysis.

23 of 45 User-Defined Format
Title: Electrokinetic phenomena in amphoteric membranes.

24 of 45 User-Defined Format
Title: Fouling of ion-selective membranes during electrodialysis of grape must.

25 of 45 User-Defined Format
Title: Biosensing devices for the semi-automated control of dehydrogenase substrates in fermentations.

26 of 45 User-Defined Format
Title: pH control method in the growth of KDP single crystals by electrodialysis.

27 of 45 User-Defined Format
Title: Use of electrodialysis to remove heavy metals from water.

Title: DEMINERALISATION OF VINASSE BY ELECTRODIALYSIS.

9 of 48 User-Defined Format
Title: DEVELOPMENT AND MANAGEMENT OF GROUNDWATER RESOURCES ON DIEGO GARCIA.

10 of 48 User-Defined Format
Title: SOLVENT TRANSPORT IN THE PROCESS OF ELECTRODIALYSIS OF AQUEOUS DIETHYLENE GLYCOL SOLUTIONS.

11 of 48 User-Defined Format
Title: REVERSIBLE ELECTRODIALYSIS OF SOLUTIONS CONTAINING HUMIC ACIDS.

12 of 48 User-Defined Format
Title: CHEMICAL INITIATED-GRAFT NYLON 4 MEMBRANES.

13 of 48 User-Defined Format
Title: EFFECTS OF WATER pH ON THE STRENGTH OF SET CEMENT.

14 of 48 User-Defined Format
Title: ELECTROLYTIC RECOVERY OF PRECIOUS METALS FROM INDUSTRIAL WASTES AND EFFLUENTS.

15 of 48 User-Defined Format
Title: INDUSTRIAL APPLICATIONS OF THE AQUALYZER ELECTRODIALYSIS PROCESS USING FINE THICKNESS CELLS.

16 of 48 User-Defined Format
Title: CHARACTERIZATION OF ELECTRODIALYSIS MEMBRANES BY CHRONOPOTENTIOMETRY.

17 of 48 User-Defined Format
Title: NITRATE REMOVAL BY ELECTRODIALYSIS FOR BREWING WATER.

18 of 48 User-Defined Format
Title: PROCEEDINGS OF THE 5TH SYMPOSIUM ON SYNTHETIC MEMBRANES IN SCIENCE AND INDUSTRY.

19 of 48 User-Defined Format
Title: WATER-IMPERMEABLE GRAPHITE ELECTRODE FOR ELECTROCHEMICAL INDUSTRY.

20 of 48 User-Defined Format
Title: PROCEEDINGS OF THE 5TH SYMPOSIUM ON SYNTHETIC MEMBRANES IN SCIENCE AND INDUSTRY.

21 of 48 User-Defined Format
Title: ELECTROFILTRATION OF MICROORGANISMS IN THE PRESENCE OF ORGANIC AND MINERAL MATTER.

22 of 48 User-Defined Format
Title: ION EXCHANGE MEMBRANE POISIONING IN THE ELECTRODIALYSIS OF TAP WATER.

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Title: Study of stevioside preparation by membrane separation process.

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Title: Parametric study on the performance of hollow fibers modules.

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Title: Preparation of quaternized polysulfone membrane for low pressure reverse osmosis.

66 of 143 User-Defined Format
Title: Cord membrane. A new reverse osmosis membrane configuration.

67 of 143 User-Defined Format
Title: Effect of dissolved oxygen in water on the performance of a high rejection polyamide reverse osmosis membrane.

68 of 143 User-Defined Format
Title: Zero discharge/water reuse. The opportunities for membrane technologies in pollution control.

69 of 143 User-Defined Format
Title: Desalination and industrial waste water treatment with the ROCHEM Disc Tube Module DT.

70 of 143 User-Defined Format
Title: Proposal for the completely closed system in the Columbus Space Station.

71 of 143 User-Defined Format
Title: Application of a novel chemical treatment program to mitigate scaling and fouling in reverse osmosis units.

72 of 143 User-Defined Format
Title: Scale formation prognosis and cleaning procedure schedules in reverse osmosis systems operation.

73 of 143 User-Defined Format
Title: Fouling prediction in reverse osmosis processes.

74 of 143 User-Defined Format
Title: Proceedings of the 12th International Symposium on Desalination and Water Re-use.

75 of 143 User-Defined Format
Title: Effect of polymer solution composition and film-forming procedure on aromatic polyamide membrane skin layer structure.

76 of 143 User-Defined Format
Title: Strength of interfacial polymerization films.

Title: PROPERTIES AND USE OF ION EXCHANGE MEMBRANES SELECTIVE FOR SINGLY CHARGED COUNTERIONS.

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Title: ELECTRODIALYSIS RECOVERS METAL CATALYST FROM TAR BYPRODUCT.

25 of 48 User-Defined Format
Title: REVERSIBLE ELECTRODIALYSIS OF CHLORIDE-SULFATE WATER OF THE BERDYANSKII RESERVOIR.

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Title: PROLONGED OPERATING EXPERIENCE OF AN ELECTRODIALYSIS PLANT.

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Title: ION EXCHANGE MEMBRANES - A TUTORIAL ON PROPERTIES, USES AND COMMERCIAL POTENTIAL.

28 of 48 User-Defined Format
Title: ENZYMATIC SYNTHESIS OF L-ASCORBIC ACID VIA D-URONIC ACIDS; MEMBRANE-REACTOR INTEGRATED RECOVERY OF D-GALACTURONIC ACID FROM PECTIN HYDROLYSATES.

29 of 48 User-Defined Format
Title: DESIGN OF A PV-POWERED DESALINATION PLANT IN EGYPT.

30 of 48 User-Defined Format
Title: USE OF ELECTRODIALYSIS PLANTS FOR TREATING WASTE WATERS FROM REGENERATION OF WATER PREPARATION PLANTS.

31 of 48 User-Defined Format
Title: PORTABLE WATER PRETREATMENT CUTS DEMINERALIZER LOADING.

32 of 48 User-Defined Format
Title: INVESTIGATION OF THE ELECTRODIALYSIS OF AN AQUEOUS SOLUTION OF TIN(IV) CHLORIDE.

33 of 48 User-Defined Format
Title: ELECTRODIALYSIS REGENERATION OF CHROMIUM-CONTAINING SOLUTIONS.

34 of 48 User-Defined Format
Title: CORRELATION OF IONIC TRANSFER RATE IN ELECTRODIALYSIS UNDER LIMITING CURRENT DENSITY CONDITIONS.

35 of 48 User-Defined Format
Title: DISINFECTION OF ESCHERICHIA COLI BY USING WATER DISSOCIATION EFFECT ON ION-EXCHANGE MEMBRANES.

36 of 48 User-Defined Format
Title: ELECTRODIALYSIS IN THE SEPARATION OF CHEMICALS.

37 of 48 User-Defined Format
Title: ELECTRODIALYSIS OF DILUTE STRONTIUM CATIONS IN SODIUM NITRATE CONCENTRATED SOLUTIONS

77 of 143 User-Defined Format
Title: Free diffusion data in some polymer-solvent systems at 20 degree C.

78 of 143 User-Defined Format
Title: Synthesis and characterization of poly(amide-sulphonamide)s with potential for use as membrane materials in reverse osmosis applications.

79 of 143 User-Defined Format
Title: Recent progress of reverse osmosis membrane modules for ultrapure water production.

80 of 143 User-Defined Format
Title: Role of membrane equipment in state-of-the-art ultrapure water systems.

81 of 143 User-Defined Format
Title: Application of an austenitic nitrogen-alloyed 6MO stainless steel for seawater desalination (RO) and waste water treatment.

82 of 143 User-Defined Format
Title: Failure of sections and components in seawater RO plants.

83 of 143 User-Defined Format
Title: Material selection for the high pressure section of seawater RO plants.

84 of 143 User-Defined Format
Title: Economic material selection for Reverse Osmosis desalination plants.

85 of 143 User-Defined Format ✓ X 21 B
Title: Desalination of brackish groundwater for a Prairie community using electrodialysis reversal.

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Title: Proceedings of the 12th International Symposium on Desalination and Water Re-use.

87 of 143 User-Defined Format
Title: Processes for water reclamation.

88 of 143 User-Defined Format
Title: Terrestrial physical and chemical processes for liquid waste treatment.

89 of 143 User-Defined Format
Title: Influence of a nonionic surfactant on the reaction of potassium chloride by cellulose acetate membranes.

90 of 143 User-Defined Format
Title: Analysis of process flowsheets of afterpurification of biologically treated municipal and industrial sewage to be used in industrial water supply.

CONCENTRATED SOLUTIONS.

38 of 48 User-Defined Format
Title: TRANSPORT OF COPPER AMINES THROUGH A CATION-EXCHANGE MEMBRANE DURING ELECTRODIALYSIS.

39 of 48 User-Defined Format
Title: ELECTROTECHNOLOGIES FOR WASTE AND WATER TREATMENT.

40 of 48 User-Defined Format
Title: MASS TRANSPORT IN ELECTRODIALYSIS AT VARIOUS STAGES OF POLARIZATION OF THE SOLUTION-MEMBRANE-SOLUTION SYSTEM.

41 of 48 User-Defined Format
Title: ROLE OF CONDUCTIVE INHOMOGENEITY OF CATION EXCHANGE MEMBRANE SURFACE IN CONCENTRATION POLARIZATION IN ELECTRODIALYSIS.

42 of 48 User-Defined Format
Title: RECLAIMING WASTE PICKLING ACID VIA BIPOLAR MEMBRANES AND AQUATECH SYSTEMS INTRODUCTION.

43 of 48 User-Defined Format
Title: ACRYLIC ION-TRANSFER POLYMERS.

44 of 48 User-Defined Format
Title: LACTIC ACID PRODUCTION BY ELECTRODIALYSIS FERMENTATION USING IMMOBILIZED GROWING CELLS.

45 of 48 User-Defined Format
Title: MODIFICATION OF MONOPOLAR ION-EXCHANGE MEMBRANES FOR GENERATION OF HYDROGEN AND HYDROXYL IONS.

46 of 48 User-Defined Format
Title: ANOMALOUS CURRENT-VOLTAGE CHARACTERISTICS OF NARROW CHANNELS BETWEEN MEMBRANES.

47 of 48 User-Defined Format
Title: ELECTROCHEMICAL INSTABILITY OF SOLVENT MEMBRANES DURING ELECTRODIALYTIC CATION TRANSPORT.

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Title: ASYMMETRIC DIFFUSIONAL PERMEABILITY OF ION-EXCHANGE MEMBRANES ELECTROCHEMICALLY MODIFIED WITH ORGANIC IONS.

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Title: Praktischer Einsatz von Mikro-, Ultra-, Nanofiltration, Umkehrosmose, Diffusionsdialyse, Elektrodialyse und deren Verfahrenskombinationen zur Aufbereitung organisch/anorganisch belasteter Loesungen. Teil 2
Practical application of micro-, ultra- and nanofiltration, reverse osmosis, diffusion dialysis, electrodialysis and combinations of them for the treatment of organic/inorganic contaminated solutions. Part 2

2 of 51 User-Defined Format
Title: Production and recovery of propionic and acetic acids in

91 of 143 User-Defined Format
Title: Reverse-osmotic properties of dynamic membranes from silica compounds.

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Title: Characterization of reverse osmosis cellulose acetate membranes by gas adsorption method. Effect of casting variables and chlorine damage.

93 of 143 User-Defined Format
Title: Process selection for potable reuse health effects studies.

94 of 143 User-Defined Format
Title: Membrane separation processes for the clean production of xanthates.

95 of 143 User-Defined Format
Title: Transport analysis of reverse osmosis of organic aqueous solutions.

96 of 143 User-Defined Format
Title: Permeation equations developed for prediction of membrane performance in pervaporation, vapor permeation and reverse osmosis based on the solution-diffusion model.

97 of 143 User-Defined Format
Title: Characterization of composite membranes by their non-equilibrium thermodynamic transport parameters.

98 of 143 User-Defined Format
Title: Modelling of modules and systems in reverse osmosis. Part I. Theoretical system design model development.

99 of 143 User-Defined Format
Title: Some experimental results and design calculations for reverse osmosis concentration of green tea juice.

100 of 143 User-Defined Format
Title: State of the art ultrapure water production in Japan.

101 of 143 User-Defined Format
Title: Properties and applications of charged membranes for reverse osmosis.

102 of 143 User-Defined Format
Title: Oligotrophic bacteria in ultra-pure water systems. Media selection and process component evaluations.

103 of 143 User-Defined Format
Title: Discussions on the formation mechanism of surface pores in reverse osmosis, ultrafiltration, and microfiltration membranes prepared by phase inversion process.

104 of 143 User-Defined Format
Title: Reverse osmosis cellulose acetate membranes II. Dependence of transport properties on acetyl content.

electrodialysis culture of Propionibacterium shermanii

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Title: Novel application of monovalent-ion-permselective membranes to the recovery treatment of an industrial wastewater by electrodialysis

4 of 51 User-Defined Format
Title: Intensification of electrodialysis based on electroosmosis of the second kind

5 of 51 User-Defined Format
Title: Desalination situation

6 of 51 User-Defined Format
Title: Mobile plant for low mineralizated and low radioactive liquid wastes decontamination

7 of 51 User-Defined Format
Title: Physical/chemical closed-loop water-recycling for long-duration missions

8 of 51 User-Defined Format
Title: Ion transfer across electrodialysis membranes in the overlimiting current range. Stationary voltage current characteristics and current noise power spectra under different conditions of free convection

9 of 51 User-Defined Format
Title: Theoretical and practical aspects of preparing bipolar membranes

10 of 51 User-Defined Format
Title: Novel technique in membrane separation processes: Electroosmotic separation of benzene in ethanol solution

11 of 51 User-Defined Format
Title: Identification of the ionic species in anion exchange membranes equilibrated with sulphuric acid solutions by means of Raman spectroscopy and radiotracers

12 of 51 User-Defined Format
Title: Preparation of a high performance bipolar membrane

13 of 51 User-Defined Format
Title: Isolation and purification of iminodiacetic acid from its sodium salt by electrodialysis

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Title: Prediction of permselectivity of nitrate and acetate ions in the electrodialysis of aqueous solutions

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Title: On the nitrate and monovalent cation selectivity of ion exchange membranes used in drinking water purification

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Title: Reverse osmosis cellulose acetate membranes. I. Rate of hydrolysis.

106 of 143 User-Defined Format
Title: Reverse osmosis in United Kingdom municipal applications.

107 of 143 User-Defined Format
Title: New sea water intake filtration system.

108 of 143 User-Defined Format
Title: Reverse osmosis treatment of process water streams.

109 of 143 User-Defined Format
Title: Membrane filtration as a pre-treatment method.

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Title: Evaluation of energy recovery in reverse osmosis desalination plants.

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Title: Design, operation and maintenance problems of small reverse osmosis treatment plants in Riyadh region, Saudi Arabia.

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Title: Variable speed turbo couplings used for speed control of pumps for seawater desalination plants.

113 of 143 User-Defined Format
Title: Operating experiences in a sea water reverse osmosis plant in Gibraltar (1987-1990).

114 of 143 User-Defined Format
Title: Sea water applications with FILMTEC reverse osmosis membranes from small to large plants in 10 years.

115 of 143 User-Defined Format
Title: Seawater reverse osmosis - a study in use.

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Title: Proceedings of the 12th International Symposium on Desalination and Water Re-Use.

117 of 143 User-Defined Format
Title: Negative rejection of anions in the loose reverse osmosis separation of mono- and divalent ion mixtures.

118 of 143 User-Defined Format
Title: Economics of desalination in water resource management. A comparison of alternative water resources for arid/semi arid zones in developing countries.

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Title: Total water costs on a standard basis for three large operating

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Title: Electrodialysis of aqueous sulfonol solutions

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Title: Electromembrane processes in the closed systems of treatment of washing waters from electroplating works

18 of 51 User-Defined Format
Title: Electrodialysis of diluted solution in the beyond-cutoff region of current densities

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Title: Two-stage electrodialysis of dyes under conditions of through transfer of cations

20 of 51 User-Defined Format
Title: Selectivity of UPM-50 membranes during electrodialysis

21 of 51 User-Defined Format
Title: Studies in the effect of high concentrations of dissolved substance on the process of contact membrane distillation

22 of 51 User-Defined Format
Title: Formation of fluid precipitate under conditions of electromembrane electrolyte concentration

23 of 51 User-Defined Format
Title: Protection of anion-exchange membranes against poisoning by organic substances of natural waters

24 of 51 User-Defined Format
Title: Electrodialysis in the separation of dilute aqueous solutions of sulfuric and nitric acids

25 of 51 User-Defined Format
Title: Separation of AG** plus , Zn**2** plus and Cu**2** plus ions by electrodialysis with a monovalent cation specific membrane and EDTA

26 of 51 User-Defined Format
Title: Properties of cation-exchange membranes prepared by radiation grafting of acrylic acid onto tetrafluoroethylene-ethylene copolymers.

27 of 51 User-Defined Format
Title: Experimental investigations into gaz cyclone flow fields using a laser doppler-velocimeter.

28 of 51 User-Defined Format
Title: Recyclage d'acide chromique par electro-electrodialyse.
Recycling of chromic acid by electrolysis or electrodialysis..

29 of 51 User-Defined Format
Title: Controle de la recuperation par electrodialyse des eaux de rinçage

Title: Total water costs on a standard basis for three large, operating, S.W.R.O plants.

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Title: Effect of the recent energy cost increase on the relative water costs from RO and distillation plant.

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Title: Proceedings of the 12th International Symposium on Desalination and Water Re-Use.

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Title: Role of groundwater recharge in treatment and storage of wastewater for reuse.

123 of 143 User-Defined Format
Title: Reverse osmosis technology for wastewater reuse.

124 of 143 User-Defined Format
Title: Wastewater reclamation technologies and monitoring techniques.

125 of 143 User-Defined Format
Title: Proceedings of the International Symposium on Wastewater Reclamation and Reuse.

126 of 143 User-Defined Format
Title: Materials and methods of fabrication of charged reverse osmosis membranes.

127 of 143 User-Defined Format
Title: Phase change water recovery for the Space Station Freedom and future exploration missions.

128 of 143 User-Defined Format
Title: Reverse osmosis of single and mixed electrolytes with charged membranes. Experiment and analysis.

129 of 143 User-Defined Format
Title: Calculation of ion rejection by extended Nernst-Planck equation with charged reverse osmosis membranes for single and mixed electrolyte solutions.

130 of 143 User-Defined Format
Title: Anwendungen und Anlagenkonzepte fuer Membranverfahren in der Pharmaindustrie.
Applications and plant designs for membrane processes in the pharmaceutical industry.

131 of 143 User-Defined Format
Title: Removing silica by reverse osmosis. Improving radwaste processing efficiency at peach bottom.

132 of 143 User-Defined Format
Title: Chemical removal of nitrate from water.

l'electrodeposition en milieu cyanure.
Controlling the recovery of rinse water by electrodialysis..

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Title: Electrodialysis reversal at Tutuka Power Station, RSA-seven years' design and operating experience.

31 of 51 User-Defined Format
Title: Development of the slurry precipitation and recycle reverse osmosis (SPARRO) technology for desalinating scaling mine waters.

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Title: Brief historical review of membrane development and membrane applications in wastewater treatment in Southern Africa.

33 of 51 User-Defined Format
Title: Development of electrodialysis apparatus for deionization of tap water.

34 of 51 User-Defined Format
Title: Poisoning of ionite membranes by surfactants.

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Title: Role of counter-ion nature in the transmembrane transfer with the beyond-cutoff current densities.

36 of 51 User-Defined Format
Title: Main directions in the development of water treatment equipment.

37 of 51 User-Defined Format
Title: Recovery of propionic and acetic acids from fermentation broth by electrodialysis.

38 of 51 User-Defined Format
Title: Membrantechnik - gestern, heute und morgen.
Membrane engineering - yesterday, today and tomorrow.

39 of 51 User-Defined Format
Title: Reuse and treatment of electrochemical industrial wastewater by electrodialysis.

40 of 51 User-Defined Format
Title: EDR-water treatment-desalination on the prairies.

41 of 51 User-Defined Format
Title: Selection, design, and procurement of a demineralization system for a surface water treatment plant.

42 of 51 User-Defined Format
Title: Proceedings of the NWSIA 1992 Biennial Conference on Desalting and Recycling: Meeting Today's Water Challenges.

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Title: Role of soil-aquifer treatment in water reuse.

134 of 143 User-Defined Format
Title: Evaluation of the City of Venice urban reuse program.

135 of 143 User-Defined Format
Title: Investigation on wastewater reuse on passenger aircraft.

136 of 143 User-Defined Format
Title: Study of reclamation of sewage for industrial waters.

137 of 143 User-Defined Format
Title: Recent advances in water reuse research in South Africa.

138 of 143 User-Defined Format
Title: Comparative studies on water and wastewater treatment by reverse osmosis.

139 of 143 User-Defined Format
Title: Advanced Wastewater Treatment and Reclamation.

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Title: Prospective epidemiological study of drinking water related gastrointestinal illnesses.

141 of 143 User-Defined Format
Title: Concentration of aquatic dissolved organic matter by reverse osmosis.

142 of 143 User-Defined Format
Title: Reverse osmosis concentration of green tea juice.

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Title: Several engineering equations in the design of reverse osmosis plants.

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Title: ULTRAFILTER AND HYPERFILTER SYSTEM APPLICATIONS FOR NUCLEAR WASTE TREATMENT.

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Title: USE OF A REVERSE OSMOSIS SYSTEM FOR TREATING RADWASTE AT PALO VERDE.

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Title: BORIC ACID RECLAMATION SYSTEM (BARS).

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Title: DESIGN AND FABRICATION OF A 40 GPM ULTRAFILTRATION SYSTEM FOR SAVANNAH RIVER PLANT.

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Title: Ion transfer across electrodialysis membranes in the overlimiting current range: chronopotentiometric studies.

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Title: Method for increased wastewater reuse/recycle at a coal fired electric power station.

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Title: Application of electrodialysis in purification and reuse of spent alkaline process streams.

47 of 51 User-Defined Format
Title: Experience of non-potable reuse of wastewaters.

48 of 51 User-Defined Format
Title: Electroextraction. A novel separation technique.

49 of 51 User-Defined Format
Title: Electrotransport of alanine through ion-exchange membranes.

50 of 51 User-Defined Format
Title: Fabrication/process development of oxygen separation systems.

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Title: Water reuse optimization requires knowledge of cleanup methods.

Electrodialysis * desalination

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Title: Defluoridation during desalination of brackish water by electrodialysis.

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Title: Desalting water in devices with the electrical field directed parallel to the plane of the membranes.

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Title: MEMBRANE-BASED SUBSYSTEM FOR VERY HIGH RECOVERIES OF SPACECRAFT WASTE WATERS.

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Title: EVOLUTION OF ULTRATHIN SYNTHETIC MEMBRANES.

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Title: DYNAMIC MEMBRANE FORMATION IN THE GEL-FORMATION PROCESS.

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Title: DECREASING UNMIXED LAYER THICKNESS WITH APPLICATION OF PRESSURE PULSES TO THE INTERMEMBRANE SPACE.

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Title: GENERATION OF SUPERATURATION USING REVERSE OSMOSIS.

10 of 127 User-Defined Format K 23 B
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11 of 127 User-Defined Format
Title: EVALUATION OF THE POROSITY OF THE SELECTIVE LAYER OF A COMPOSITE REVERSE-OSMOSIS MEMBRANE.

12 of 127 User-Defined Format
Title: ION TRANSPORT THROUGH REVERSE OSMOSIS MEMBRANES IN THE PROCESS OF ELECTROOSMOTIC FILTRATION BOUNDARY LAYERS, ION COUNTERFLUXES, DISSOCIATION OF WATER.

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Title: ION TRANSPORT THROUGH REVERSE-OSMOSIS MEMBRANES DURING ELECTROOSMOTIC FILTRATION. TRANSFER OF IONS THROUGH THE ACTIVE LAYER AND THE BOUNDARY OF THE STARTING SOLUTION WITH THE MEMBRANE AND APPLICATION OF A SINUSOIDAL ELECTRIC FIELD.

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Title: REVERSE OSMOSIS (RO) PROCESS FOR BOILER FEED MAKE-UP WATER AT DHUVARAN THERMAL POWER STATION, GUJARAT.

15 of 127 User-Defined Format
Title: TREATMENT ALTERNATIVES FOR NITRATE CONTAMINATED GROUNDWATER SUPPLIES.

16 of 127 User-Defined Format
Title: OVERVIEW OF PROPOSED SOLUTE REJECTION MECHANISMS IN REVERSE OSMOSIS.

17 of 127 User-Defined Format
Title: USING REVERSE OSMOSIS TO REMOVE AGRICULTURAL CHEMICALS FROM GROUNDWATER.

18 of 127 User-Defined Format
Title: REJECTION OF ALKYL PHENOLS BY REVERSE OSMOSIS MEMBRANES.

Title: Design methods for membrane equipments used in desalination. Part 1. Electrodialysis method.

4 of 7 User-Defined Format
Title: IMTEC '88 - International membrane technology conference '88.

5 of 7 User-Defined Format
Title: Desalination costs in Australia: A survey of operating plants.

6 of 7 User-Defined Format
Title: Reverse osmosis: Its uses in industrial water applications.

7 of 7 User-Defined Format
Title: Seawater desalination by electrodialysis. Part II: a novel approach to combat scaling in seawater desalination by electrodialysis.

1 of 18 User-Defined Format
Title: Design Principles of Electrodialysis Equiment, Recovery of Raw Materials by Means of Electrodialysis.
KONSTRUKTIONSPRINZIPIEN VON ELECTRODIALYSEAPPARATEN, WIEDERGEWINNUNG VON ROHSTOFFEN DURCH ELEKTRODIALYSE.

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Title: STEAM INJECTED GAS TURBINE INTEGRATED WITH A SELF-PRODUCTION DEMINERALIZED WATER THERMAL PLANT.

3 of 18 User-Defined Format
Title: POTENTIAL FOR UTILIZATION OF BRACKISH GROUNDWATER.

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Title: SCALE CONTROL IN MSF EVAPORATORS.

5 of 18 User-Defined Format
Title: MEASUREMENTS AND CONTROL IN ELECTRODIALYSIS.

6 of 18 User-Defined Format
Title: TECHNICAL AND ECONOMIC POSSIBILITIES OF LARGE-SCALE DESALINATION.

7 of 18 User-Defined Format
Title: MATHEMATICAL MODEL FOR ELECTRODIALYSIS EQUIPMENT WITH CLOSED BRINE CIRCUIT.

8 of 18 User-Defined Format
Title: MECHANISM OF BORON TRANSFER THROUGH AN MK-40 MEMBRANE.

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Title: SOLUTE SEPARATION BY THE AMIDOXIME OF POLY(4-VINYLPYRIDINE-CO-ACRYLONITRILE).

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Title: EFFECT OF CELL THICKNESS AND FLOW VELOCITY ON WATER COST IN DESALINATION BY ELECTRODIALYSIS.

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2 of 5 User-Defined Format
Title: Electrodialysis-contact sludge reactor and reverse osmosis-phase separator two examples of a simple process combination for increasing the water recovery rate of membrane processes.

3 of 5 User-Defined Format
Title: Membranes - a technological device to face present and future challenges.

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Title: Evaluation of solar powered desalination processes.

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Title: Management and feasibility of reverse omosis schemes for rural water supply in India.

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40 of 127 User-Defined Format
Title: Membrane Processes in the Treatment of Fresh and Waste Water. Part 1: The Reverse-Osmosis..
MEMBRANPROZESSE IN DER FRISCH- UND ABWASSERAUFBEREITUNG. TEIL 1: DIE UMKEHROSMOSE.

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Title: MEMBRANE SEPARATIONS IN ETHANOL RECOVERY: AN ANALYSIS OF TWO APPLICATIONS OF HYPERFILTRATION.

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Title: BRINE CONCENTRATOR AND SEEDED REVERSE OSMOSIS - INNOVATIVE TECHNOLOGIES TO MEET THE CHALLENGE OF WATER POLLUTION CONTROL.

demineralization.

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Title: Modeling the spirally wound electrodialysis process. Single start, parallel flow.

3 of 17 User-Defined Format
Title: Symposium on Electrochemical Engineering.

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Title: Characteristic of the critical state of membranes in ED-desalination of milk whey.

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Title: Membrane technology. The way forward?.

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Title: Development of devices for water demineralization by electrodialysis.

8 of 17 User-Defined Format
Title: Development of water desalination methods.

9 of 17 User-Defined Format
Title: Purification of natural waters for needs of heat power engineering and electronic industry.

10 of 17 User-Defined Format
Title: Evaluation of sealed-cell electrodialysis for industrial effluent treatment.

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12 of 17 User-Defined Format
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Title: MARINE DESALINATION BY REVERSE OSMOSIS.

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51 of 127 User-Defined Format
Title: NEW THIN-FILM COMPOSITE REVERSE OSMOSIS MEMBRANES AND SPIRAL WOUND MODULES.

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Title: COMMERCIALIZATION OF HIGH STRENGTH CORROSION RESISTANT FRP PRESSURE VESSELS FOR REVERSE OSMOSIS SYSTEMS.

53 of 127 User-Defined Format
Title: ECONOMICS OF LOW PRESSURE REVERSE OSMOSIS: MEMBRANE PROCESSES MORE ECONOMICAL FOR POTABLE WATER TREATMENT THAN LIME SOFTENING.

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Title: FEASIBILITY OF MEETING FUTURE WATER SUPPLY NEEDS IN SOUTH FLORIDA BY DESALINATION.

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Title: CATENARY TREATMENT OF MUNICIPAL WASTEWATERS TO PRODUCE A POTABLE WATER SOURCE.

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Title: Current-voltage curves for ion-exchange membranes. Contributions to the total potential drop.

1 of 20 User-Defined Format
Title: Membrane Processes in Fresh and Waste Water Treatment. Part 3: Electrodialysis.
MEMBRANPROZESSE IN DER FRISCH- UND ABWASSERAUFBEREITUNG. TEIL 3: DIE ELEKTRODIALYSE.

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67 of 127 User-Defined Format
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WASSERENTSALZUNG MIT ELEKTROCHEMISCHEN MEMBRANVERFAHREN.

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PROZESSVERGLEICH VON UMKEHROSMOSE UND ELEKTRODIALYSE AM BEISPIEL DER NITRATLENTFERNUNG AUS GRUNDWAESSERN.

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Title: Treatment of River Bank Filtrate by Way of Reverse Osmosis in Mannheim Central Power Plant.
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Title: Methods for Desalination of Seawater and Brackish Water - 2.
VERFAHRENSTECHNIKEN ZUR MEERWASSER- UND BRACKWASSERENTSALZUNG - 2.

1 of 9 User-Defined Format
Title: SOLAR DESALINATION AS A MEANS TO PROVIDE INDIAN VILLAGES WITH DRINKING WATER.

2 of 9 User-Defined Format
Title: ROLE OF THE MEMBRANE SURFACE IN CONCENTRATION POLARIZATION AT ION-EXCHANGE MEMBRANE.

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Title: NOVEL DEVELOPMENTS IN THE USE OF ELECTRODIALYSIS AND ION EXCHANGE MEMBRANES.

4 of 9 User-Defined Format
Title: DEVELOPMENT AND MANAGEMENT OF GROUNDWATER RESOURCES ON DIEGO GARCIA.

5 of 9 User-Defined Format
Title: REVERSIBLE ELECTRODIALYSIS OF SOLUTIONS CONTAINING HUMIC ACIDS.

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Title: INDUSTRIAL APPLICATIONS OF THE AQUALYZER ELECTRODIALYSIS PROCESS USING FINE THICKNESS CELLS.

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Title: Development of the slurry precipitation and recycle reverse osmosis (SPARRO) technology for desalinating scaling mine waters.

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Title: ON THE CALCULATION OF STREAM CONCENTRATIONS IN REVERSE OSMOSIS PROCESSES.

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Title: Comparison of Reverse Osmosis and Electrodialysis for Removal of Nitrate from Groundwater.
PROZESSVERGLEICH VON UMKEHROSMOSE UND ELEKTRODIALYSE AM BEISPIEL DER NITRATLENTFERNUNG AUS GRUNDWAESSERN.

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Title: REJECTION OF THIOSULFATE COMPLEXES OF SILVER BY SEMIPERMEABLE MEMBRANES.

111 of 127 User-Defined Format
Title: REMOVAL OF PETROLEUM PRODUCTS AND SAS WITH MAGNESIUM HYDROXIDE IN THE DESALTING OF SEA WATER BY REVERSE OSMOSIS.

112 of 127 User-Defined Format
Title: MASS TRANSFER OF MULTICOMPONENT MIXTURES IN A LIQUID-SOLID SYSTEM.

113 of 127 User-Defined Format
Title: CROSSFLOW MEMBRANE FILTRATION EXPANDS ROLE IN WATER TREATMENT.

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el1	17618	5-22-92	8:04p
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himem	sys	13824	7-06-93	12:00p
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Title: Dynamic optimization of a one-stage reverse-osmosis installation with respect to membrane fouling.

56 of 143 User-Defined Format
Title: Properties and applications of charged reverse-osmosis membranes.

57 of 143 User-Defined Format
Title: Removing color from a groundwater source.

58 of 143 User-Defined Format
Title: Committee report. Membrane processes in potable water treatment.

59 of 143 User-Defined Format
Title: Manual reverse osmosis desalinators.

60 of 143 User-Defined Format
Title: Microporous anisotropic polymer membrane technology.

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61 of 143 User-Defined Format
Title: Reverse osmosis membrane research facility at Bhar at Heavy Electricals Limited (BHEL) and its application for desalination in India.

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Title: Chlorine resistance of polypiperazineamide membranes and modules.

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Title: PROBLEMS IN DESIGN OF SMALL REVERSE OSMOSIS WATER PURIFICATION SYSTEMS

applications in wastewater treatment in Southern Africa.

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Title: Development of electrodialysis apparatus for deionization of tap water.

7 of 10 User-Defined Format
Title: Poisoning of ionite membranes by surfactants.

8 of 10 User-Defined Format
Title: EDR-water treatment-desalination on the prairies.

9 of 10 User-Defined Format
Title: Proceedings of the NWSIA 1992 Biennial Conference on Desalting and Recycling: Meeting Today's Water Challenges.

10 of 10 User-Defined Format
Title: Neutralization dialysis for desalination.

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27 of 171 User-Defined Format
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28 of 171 User-Defined Format
Title: 188TH NATIONAL MEETING - AMERICAN CHEMICAL SOCIETY, DIVISION OF ENVIRONMENTAL CHEMISTRY, VOLUME 24 NUMBER 2.

29 of 171 User-Defined Format
Title: COUNTERCURRENT REVERSE OSMOSIS FOR ETHANOL-WATER SEPARATION.

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121 of 171 User-Defined Format
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122 of 171 User-Defined Format
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123 of 171 User-Defined Format ✓ 38 B
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124 of 171 User-Defined Format ✓ 39 B
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127 of 171 User-Defined Format
Title: THEORY OF REVERSE-OSMOSIS SEPARATION OF ELECTROLYTE SOLUTIONS - 2. INFLUENCE OF MEMBRANE PORE SURFACE CHARGE.

128 of 171 User-Defined Format
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II. Description of Our Proposal

1) General philosophy of our proposal

As you will have noticed, it has been our belief that firm establishment of software technology by the users is very important in order to make any modern industrial plants which requires latest software technology, operate successfully at high productivity in the long term, making the plants self independent in technology, after withdrawal of experienced supervisors for commissioning.
Further improvement of the plant in the future can be made more efficiently and effectively if the initial establishment of technology is properly completed by the user. In making this proposal for the Hyponica system too, we apply this philosopy.
This practice of fullest transfer of technology is particularly important and usefull in the case of project like the Hyponica system as it is an agricultural project. In the case of a certain industrial project such as an automated chemical plant raw materials are very consistent in quality and therefore process and product can be kept at uniform quantity and consistent quality without difficulty once the plant is in proper operation. Therefore it may not be wrong to say that if the engineering and construction is correctly carried out, there will be limitted worry for continuous operation as far as technical matter is concerned. However, it can never be said in the case of agricultural project as it involves inconsistent nature of natural things such as weather, plants, fertilizers, various diseases etc.
Agricultural project can therefore be one of the typical area where technical transfer will play an important roll.

I. General Introduction of Our Activity

1) Activity of our company and our Machinery Division including that for food industry is described in the attached introductory literatures which we hope you will find self explanatory and useful in understanding what we are.

2) Our activity in Iraq.
Our company is privileged to have been participating in various important projects which have been carried out in your country such as construction of port system, high way system, hospitals, institutes of technology, and other industrial plants enjoying continued good business relationship with the organizations concerned. Through these projects we have built up our experience in executing various works smoothly and exfectively so that the projects will be completed most successfully and we feel confident that we can render very good service for your organization.

In particular, we have been honoured to make agreement with your foreign economic relation committee for technical transfer. [redacted] Indeed, we believe this Hyponica project will be an ideal case through which we can play a role for the development of your industry and friendly relationship between your country and ours in the true spirit of technical transfer.

We are pleased to describe below our proposal and hope you will agree to our belief and find our proposal interesting.

2) Features of Hyponica technology

Hyponica technology is, in brief, a revolutionaly technology which enables agricultural products to be produced in the technological manner with the epoc making productivity and quality which can not be achieved by any conventional agricultural methods. Compared with conventional agricultural methouds it has following major features:

High production rate

It has been proven that tomato, for example, will grow faster, become bigger and produce more fruits by as much as 3 to 7 times.

High quality

The plant will grow actively for longer period without senility or infection by disease, stay active under extreme temperature or sunshine, stand climatical change or disease, and produces more tasty fruits.

Less maintenance work

Industrialized production of agricultural product will be made available.

This sytem requires much less man power and no experienced technicians or farmers as it involves no tilling, considerably small amount of agricultural medicines required, only one fertilizer common to all plants. Thus it makes cultivation in the scale much larger than conventional operation possible by reducing man power requirement.

As a whole it will make possible to convert agricultural farming work to industrial production work with higher production capacity, productivity and product quality under the controled process at the place where geographical and climatical conditions are hard for conventional method.

Final Recommendation

The essentail point is that it is vital to utilize all our energies and capacities to reduse the gap which speparate us from the developed countries.

We should use science and knowledge and should co-co-ordinate with the scientific and Technological institutions in the developing countries in order to device practical Formulations in technology transferring.

According to the previous points we suggest:

1. Draw strtigic plan for transferring technology in the developing countries.

2. To held scientific symposiums and conferences to exchange scientific experience and consaltation to facilitate joint researches.

3. To deepen the Formulations which lead to creat quilified and scientific staff by developing the educational standerd at its various stages.

4. To give more attention to the national know-how and consultation offices.

5. To Fix the essential technological Fields which they are expected to be the most advanced fields in science and Technology.

quickly recover from the disease. This is unbelievable in the conventional agriculture or the actual situations of water culture.

The excellent immunity function due to the high physiological activity in Hyponica may be the reason for such advantages of this method.

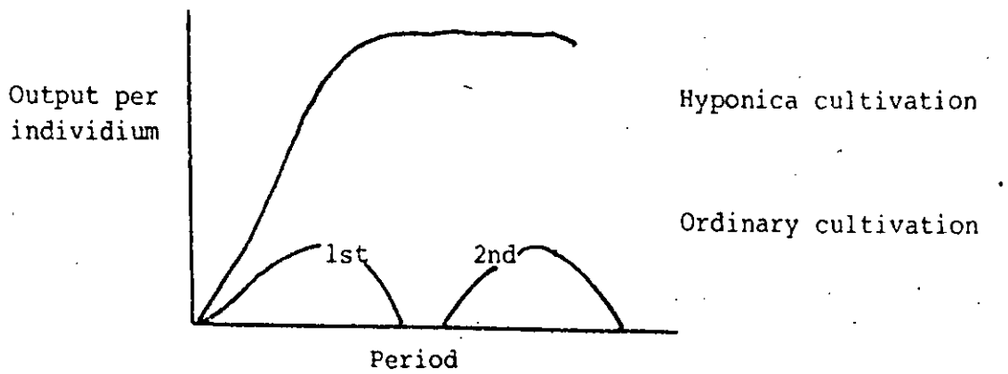
6. Fertilizers

In a conventional agriculture, changing the blending ratio, quantity and supply period of fertilizers in accordance with the kind of products, growing stages, soil and weather is fundamental, and its design planning is technically most important. In Hyponica, the blending ratio and concentration of fertilizers are consistent and remain unchanged for all products throughout the growing period. And this is completely converse to the conventional concept of agricultural techniques, but, at the same time, an important factor for the industrialization of agricultural production.

7. Control technique

As explained above, a high productivity can be attainable with the consistent control technique using the same fertilizer for all products, and therefore, even unskilled

The excellent physiological activity and stability may be the preventive factors against ageing.



4. Weather

Generally, strong sunshine and high temperatures as in Saudi Arabia are not suitable for cultivation. However, such severe conditions may give rise to the increase of production in the Hyponica cultivation. Since the effective ranges of the basic elements such as energy of light and temperatures in agriculture are greatly increased for both upper and lower limits, the areas where cultivation is possible will be considerably increased.

5. Disease

The product hardly takes a disease even when pathogenic microbes are present in the culture solution. Even if it is attacked with a disease, it will not die but

the present science of agriculture has been developed overcoming various troubles, and therefore the soil cultivation will continue to be important the same as before. All the water culture employed at present throughout the world is based on the conventional agricultural technology. The Hyponica employs the water culture system only for the purpose of eliminating the soil impairing factors.

It is a general understanding that the Hyponica is one of the conventional water culture systems, but few people knows that it is a completely new agricultural system.

This proposal is our final proposal for the Project. As more fully discussed in Chapter VII hereof, there would be not a few things which are required to be taken care of on the Iraqi part to enable Mitsubishi to properly and timely perform its obligations for the completion of the Project.

information and know-how to enable the recepient country to be able to develop and adapt imported technology to its requirements.

5. Technology Transfer Agreements:

Technology transfer agreements often contain restrictive and limiting clauses. Tied purchases of equipment, machinery, spare parts, intermediates and raw materials are sometimes mandatory. Insistance on employment of specified skilled personnel and excessive dependance on expatriates discourages local skills and R & D efforts. Prohibition of exports of manufactured products and restrictions on exports to specified countries, affect the economic benefits of the project as well as hinder regional economic co-operation.

Also, technology transfer agreements usually involve subustantial and excessive payments by way of royalties, outright payments, dividends, salaries and allowances of foreign personnel, repatriation of profits and capital, guarantees for profits, royalties, tax and triff concessions, currency and exchange rates, etc..

Such conditions restrict the smooth flow of developmental technologies, making it intermitant transfer rather than dynamic and continueous flow. Experience in Iraq has shown that present practices and conditions (technical, financial and legal) in technology agreements with most of the international companies have obstructed technological development.

6. Guidelinces and Principles:

To avoid the above obstructions and create a more equitable environment for flow of developmental technology, Iraq is basically guided by the following principles:

(a). Iraq is an underpopulated country with good capital resources striving for rapid economic and social development. It is, therefore, intersted in importing the latest and most modern technology for its projects. Capital intensive projects have higher priority over labor intensive ones.

or equipment, they should furnish free of cost detailed engineering designs and drawings for these machines and their parts to the original purchasers so that they can gradually make their own arrangements for making replacements according to their needs instead of scrapping the machines and buying new ones.

4. Non Compatibility of Imported Technology:

One of the major difficulties faced in importing technology from the developed countries, is that such technology has largely been developed to suit their own economic and social requirements. This does not necesarily coincide with the needs of Iraq and the objectives of its development plans. Any adaptation or modefication in imported technology requires a great deal of costly research and development efforts. This in tern will affect the allocation of resours for development. In addition the developed countries prefer to undertake to construct projects on turn-key so that they may maintain their secrets of technology and process design. They are always reluctant to pass on full technological

understanding among them. Consequently, we are offered neither the best equipment nor the lowest price. To add to these difficulties, the delivery periods for the equipment are sometimes too long which creats deficiencies and discrepencies in our planning system. The short-falls that follow, particularly in the infrastructure and some basic industries, have a multiplier effect.

Another source of difficulty, is the unavailabilty of replacements. Past experience has shown that these days generally it has become a problem to find replacements after about ten years of the purchase of any machinery or equipment. Any orders placed for such replacements are executed after a long period of time and exhorbitant prices are quoted for these replacements. Everyone will appreciate that the normal life of industrial machinery is at least twenty years and it should be obligatory on the suppliers of machinery and equipment to stock and manufacture replacements for the lifetime of the machinery. Also, when the equipment manufacturers propose to discontinue the manufacture of particular type of machinery

بسم الله الرحمن الرحيم

جمهورية العراق

اللجنة الوطنية لنقل التكنولوجيا

REPUBLIC OF IRAQ

NATIONAL COMMITTEE FOR TECHNOLOGY TRANSFER

Our ref : 35

Date : 7 - 2 - 1999

Mr. A. K. Puri
Chairman Mohan Exports (India) Ltd
Mohan House
Community Centre
Zamprudpur, Kailash Colony Extension
New Delhi – 110048 (India)

Attention :Mr. Puri

Dear Mr. Puri

Please find enclosed INTET Asia's letter of Nov. 12th 1998.

I should be so grateful if you could arrange for the payment on our behalf of the membership fees of Ind. RS 5.000 or US $200 in favour of "Asian and Pacific Centre for Transfer of Technology" in order to cover our country's membership for 1999.

Once again, I would like to thankyou for your generosity and continued cooperation.

Yours Sincerely,

Dr. J. D. Jafar
Chairman
National Committee for Technology Transfer

Enclosures: INTET ASIA
Letter of Nov .12 , 1998

National Committee for Technology Transfer

P.O. Box 3326 Elwiya
Baghdad - Iraq
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International Network for Transfer of Environmentally Sound Technologies for Asia

INTET ASIA

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12-11-98

Dr. J.D. Jafar
National Committee for Technology Transfer
C/o. Embassy of the Republic of Iraq
169-171 Jorbagh
New Delhi 110 003
India
Fax:

Dear INTET ASIA Member,

Your INTET ASIA Membership Renewal

Herewith we would like to note that Your INTET ASIA membership expiring in November 1998. Please send us a demand draft for Ind. Rs. 5,000 or US$ 200 favouring the Asian and Pacific Centre for Transfer of Technology for the next year membership.

Your may also take advantage of the INTET ASIA promotional campaign we introduced to celebrate the fifth anniversary of the network. You may pay Ind. Rs. 10,000 or US$ 400 towards two-year membership with INTET ASIA and get the third year membership free.

Please neglect this message in case you have already posted your membership renewal fee to us.

The INTET ASIA Secretariat would also like to avail this opportunity to thank you for your cooperation in the past and we are looking forward towards fruitful cooperation in the future.

Yours sincerely,

Vadim Y Kotelnikov
Co-ordinator

بسم الله الرحمن الرحيم

جمهورية العراق

اللجنة الوطنية لنقل التكنولوجيا

REPUBLIC OF IRAQ

NATIONAL COMMITTEE FOR TECHNOLOGY TRANSFER

Our ref :

Date :

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Mr.

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like thankyou

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Chairman
National Committee for Technology Transfer

Enclosures :

Enclosures: INTET ASIA

Letter of ~~Nov~~ Nov. 12, 1998

National Committee for Technology Transfer

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بسم الله الرحمن الرحيم

جمهورية العراق

اللجنة الوطنية لنقل التكنولوجيا

REPUBLIC OF IRAQ

NATIONAL COMMITTEE FOR TECHNOLOGY TRANSFER

Mr. ١٢٠٦

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Chairman
National Committee for Technology Transfer

National Committee for Technology Transfer

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السيد رئيس اللجنة الوطنية لنقل التكنولوجيا المحترم

م/ تجديد عضوية .

نرفق اوليات تجديد العضوية

في شبكة الـ (INTET) واقترح

الطلب من شركات موهات الهندية دفع

مبلغ العضوية البالغ ٥٠٠ روبية أو ما يعادله

للتفضل بالاطلاع

والتنسيب

السيد رئيس اللجنة الوطنية

حبذا صيغة الرسالة

للتفضل بالاطلاع

السيد مدير ... للتفضل بالاطلاع ...

مع التقدير والاحترام

الدكتور عبد الستار ... د. عبد الستار كاظم محمد

٢٧ / ١ / ٩٩١

ارى مقابلة

ممثل شركة موهات الهندية

ببغداد واعداد رسالة الى مديرات ...

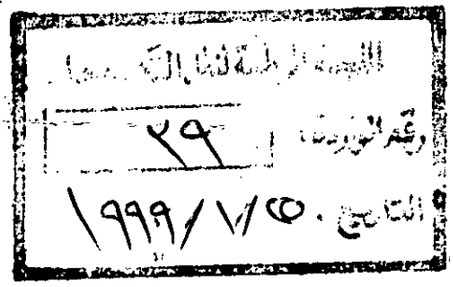
١/٢٠

بسم الله الرحمن الرحيم

EMBASSY OF THE
REPUBLIC OF IRAQ
169-71, Jor Bagh
NEW DELHI-110003

سفارة جمهورية العراق
دلهي الجديدة

العدد/114/3/5
التاريخ/1998/11/19



الى/اللجنة الوطنية لنقل التكنولوجيا

م/تجديد عضوية

نرفق طياً رسالة مؤسسة (INTET ASIA) المختصة بشؤون البيئة والتكنولوجيا في آسيا المؤرخة في 1998/11/12 الموجهة الى الدكتور جعفر ضياء جعفر بشأن تجديد العضوية في المؤسسة المذكورة.

للتفضل بالاطلاع...مع التقدير.

المرفقات

رسـالة

القائم بالاعمال المؤقت

محسـن رضا هادي

1998/11/19