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T01 – New Membrane Materials

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T 01/P 03	J. Luque Di Salvo	IONS DISTRIBUTION INSIDE ANION EXCHANGE MEMBRANES FROM DFT AND MD SIMULATIONS

T02 – Gas, Liquid and Vapor Separation

T 02/P 04	A. Alentiev	GAS SEPARATION PROPERTIES AND FREE VOLUME OF PIM-1 UNDER DIFFERENT FILMS TREATMENT CONDITIONS
T 02/P 05	G. Li	INVESTIGATION ON GAS SEPARATION PROPERTIES OF POLYPHENYLSULFONE (PPSU) MEMBRANES FOR BIOGAS UPGRADING
T 02/P 06	M. Z. Ahmad	METAL DOPING OF POLYMERS OF INTRINSIC MICROPOROSITY (PIMS) FOR CO ₂ SEPARATION

T03 – Pressure Driven Membrane Processes

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T 03/P 08	H. Jiráňková	SEPARATION OF MULTICOMPONENT MODEL SOLUTIONS BY REVERSE OSMOSIS

T04 – Electrochemical Membrane Processes

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T 04/P 10	E. Nosová	BILAYER ION EXCHANGE MEMBRANES IN ELECTROMEMBRANE PROCESSES. DEVELOPMENT, ELECTROCHEMICAL PROPERTIES AND PROSPECTS FOR APPLICATION
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T 04/P 12	A. Lejarazu-Larrañaga	INCREASING THE PERFORMANCE OF ANION EXCHANGE MEMBRANES PREPARED FROM DISCARDED REVERSE OSMOSIS MEMBRANES
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T 03/P 41	M. Šír	THE EFFECT OF ZINC AND MANGANESE ON THE CRYSTALLIZATION KINETICS AND MORPHOLOGY OF CALCIUM SULFATE DIHYDRATE
T 04/P 20	Z. Slouka	STRUCTURE OF HETEROGENOUS ION EXCHANGE MEMBRANES STUDIED BY MICRO-COMPUTED TOMOGRAPHY

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