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OF ELECTROSPUN NONWOVEN WEBS"; "ABSTRACT";
"INTRODUCTION"; "METHODOLOGY"; "Simulation of Electrospun
Web"; "FIBER DIAMETER MEASUREMENT"; "Manual Method";
"Distance Transform"; "Direct Tracking"; "REAL WEBS TREATMENT";
"EXPERIMENTAL"; "RESULTS AND DISCUSSION"; "CONCLUSION";
"REFERENCES"; "ACHIEVEMENTS IN ELECTROSPINNING
OF POLYANILINE-POLYACRYLONITRILE BLEND NANOFIBERS";
"ABSTRACT"; "INTRODUCTION"; "EXPERIMENTAL"; "Materials"
"Sample Preparation"; "Electrospinning"; "Characterization";
"RESULTS AND DISCUSSION"; "EFFECT OF PANI CONTENT"; "EFFECT
OF ELECTROSPINNING TEMPERATURE"; "EFFECT OF APPLIED
VOLTAGE"; "ELECTRICAL CONDUCTIVITY"; "CONCLUSIONS";
"REFERENCES"; "SOME PRACTICAL HINTS IN ELECTROSPINNING
OF NANOFIBERS"; "ABSTRACT"; "1. INTRODUCTION"; "2.
PROCESSING CONDITION"; "2.1. Applied Voltage"; "2.2. Feed Rate";
"3. THEORY AND MODELING"; "4. EFFECT OF VOLTAGE AND SPINNING
DISTANCE ON MORPHOLOGY AND DIAMETER"; "5. CONCLUDING
REMARKS"; "REFERENCES"
"SOME PRACTICAL HINTS TO CONTROL THE INSTABILITY AND FAILURE
MODES IN ELECTROSPUN NANOFIBERS"; "ABSTRACT"; "1.
INTRODUCTION"; "2. EFFECT OF SYSTEMATIC PARAMETERS ON
ELECTROSPUN NANOFIBERS AND EXPERIMENTAL OBSERVATIONS"; "2.1.
Solution Properties"; "2.1.1. Viscosity"; "2.1.2. Solution
Concentration"; "2.1.3. Molecular Weight"; "2.1.4. Surface Tension";
"2.1.5. Solution Conductivity"; "2.2. Processing Condition"; "2.2.1.
Applied Voltage"; "2.2.2. Feed Rate"; "3. CONCLUDING REMARKS";
"REFERENCES"
"EVALUATION OF ELECTROSPUN NANOFIBER WEB PORE STRUCTURE :
SOME PRACTICAL HINTS"
