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""RESPONSE SURFACES FOR MEAN FIBER DIAMETER""""RESPONSE SURFACES FOR STANDARD DEVIATION OF FIBER DIAMETER ""; ""CONCLUSION ""; ""APPENDIX ""; ""REFERENCES ""; ""CARBON NANO-FIBERS AND THEIR APPLICATIONS: DERIVED FROM ELECTROSPINNING AND VAPOR GROWN PROCESSES ""; ""ABBREVIATIONS ""; ""1. INTRODUCTION ""; ""2. ELECTROSPINNING PROCESS ""; ""3. PARAMETERS AFFECTING ON FIBER FORMATION ""; ""4. THERMO-OXIDATIVE STABILIZATION ""; ""5. CARBONIZATION OF THE ELECTROSPUN NANOFIBERS ""; ""6. VAPOR GROWN CARBON NANOFIBERS (VGCFS) ""; ""7. COMPARISON BETWEEN E-SPUN AND VAPOR GROWN FIBERS ""
""8. APPLICATIONS OF CARBON NANOFIBERS """"8.1. CNFS IN ELECTRONIC AND ELECTROCHEMICAL DEVICES""; ""9. RECYCLING OF CARBON MATERIALS ""; ""10. FUTURE PROSPECTS ""; ""REFERENCES ""; ""CARBON NANOFIBERS AS SENSORS ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""SYNTHESIS OF CARBON NANOFIBERS ""; ""SURFACE MODIFICATION OF CARBON NANOFIBERS ""; ""CARBON NANOFIBER SENSORS""; ""GAS SENSORS ""; ""BIOSENSORS ""; ""MECHANICAL SENSORS ""; ""CONCLUSION ""; ""ACKNOWLEDGEMENTS ""; ""REFERENCES ""; ""PROCESSING-STRUCTURE RELATIONSHIPS OF ELECTROSPUN NANOFIBERS ""; ""ABSTRACT ""; ""1. INTRODUCTION ""
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