



## **Chemistry & Physics of Carbon: Volume 30: v. 30 (Chemistry and Physics of Carbon)**

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# Chemistry & Physics of Carbon: Volume 30: v. 30 (Chemistry and Physics of Carbon)

## Chemistry & Physics of Carbon: Volume 30: v. 30 (Chemistry and Physics of Carbon)

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The first chapters analyze progressive approaches to controlling more precisely the structure, morphology, and surface properties of novel activated carbons. They cover methods using activating agents such as alkaline hydroxides as well as endo- and exotemplates made from zeolites, silica, and colloidal crystals. The third chapter examines techniques for characterizing carbon surface chemistry, including electrochemical, spectroscopic, and chromatographic methods. The fourth and final chapter compares the virtues of exfoliated graphite, carbonized fir fibers, carbon fiber felt, and charcoals in solving oil spill problems, a matter of increasing environmental concern.

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