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THE RECENT PROGRESS OF FLUOROORGANIC CHEMISTRY IN CHINA

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The development of fluoroorganic chemistry in China is briefly reviewed with the emphasis on the research activity within the last few years. The following topics will be discussed, namely: (1) the fluoro-olefins. (2) Fluorinated sulfonic acids, the C-O vs. S-O cleavage of various sulfonates. (3) sulfinatodehalogenation and other ET reactions. (4) di-fluoro carbene. (5) halophilic reaction of perfluorohaloethanes. (6) synthesis of fluoroorganic compounds via As and P ylides.