

质谱中的气相金属离子-分子反应研究进展

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摘要 近年来, 气相金属离子-分子反应受到人们的高度重视, 大量新方法、新成果不断涌现。本文评述了质谱中这类反应的研究情况, 其中包括反应涉及的各种手段、金属元素、中性有机化合物、无机小分子及它们的反应机理

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Abstract Advances in Reaction of Metal Ion-Molecular in Gas Phase with Mass Spectrometry Lin Chui; Zhang Fuyi (Central Laboratory, Nankai University, Tianjin 300071, China) Liu Hong (Xinyang Advanced Agricultural College, Xinyang 464000, Henan Province, China) Abstract: Metal ion-molecular reaction in gas phase has been highly appreciated, and a great many of new methods and fruits has been obtained recent years. The study of metal ion -molecular reaction with mass spectrometry has been reviewed. It includes a variety of methods, metal elements, neutral organic compounds, small inorganic molecules and their mechanisms. Keywords: gaseous metal ion, gaseous ionic reaction, molecular beam

Key words

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