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Interaction between Cesium Chloride Molecules and Metal Atoms under Coadsorption on a Single Graphite Layer on Iridium

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 [Keywords](#)  
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**Abstract:** Using the method of continuous flow to investigate the kinetics of reaction between atoms and molecules, the efficiency of substitution reactions (K, Na, Li)+ CsCl is shown to decrease. The efficiency is found to strongly depend on temperature tending to saturation with decreasing temperature. This fact is in accordance with Bonzel's concept.

**Key Words:** High- $T_c$  superconductors, K-doping, critical current density, resistive transition



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