

SiC 6 -SiC

: 1. // . . . . , 1972. 2.  
- 9. - .99-106 // . - 2004.

51-72:621.315.592

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,  
(Si- ),  
( ) ,  
Si- .  
n,p Si-

-10,  
V, V<sub>2</sub>, V<sub>3</sub>;  
, As;  
Cr, , Zn, Au, Fe,  
: V-, V-2As, Ti-  
Ti, Zn-Zn, V<sub>2</sub>-O, Cr-B, Fe-B, Fe-Al, i- i, C<sub>i</sub>-O<sub>i</sub>.

n N : V, V<sub>2</sub>, V<sub>3</sub>; -

