

Section I: Basic and Applied Research

<i>1</i>	1 Nev-lucise	FA Shunk Constitution of Ringer Allows Second Supplement
•		
	Using a first-principles quantum-mechanical method (which properly includes the terms that were neglected by the previous theories, such as simplified tight-binding Hamiltonian	 Genium Publishing Corporation, Schenectady, NY, 607, 622 (1969). 12. W.G. Moffatt, <i>Handbook of Binary Phase Diagrams</i>, Genium Publishing Corporation, Schenectady, NY (1978). 13. T.B. Massalski, P.R. Subramanian, H. Okamoto, and L. Kacprzak,
Ľ.	* <u>ex ***</u> ** 4	
۔ ب		
	77. —	
Ţ		}
,		
	•	

Basic and Applied Research: Section I

- and H. Krakauer, *Phys. Rev. Lett.*, 55, 1200 (1985); S.-H. Wei, H. Krakauer, and M. Weinert, *Phys. Rev. B*, 32, 7792 (1985).
- 40. D.J. Singh, *Planewaves, Psuedopotentials, and the LAPW Method*, Kluwer Academic Publishers, Boston (1994).
- Al. LM Sanchez F Ducastelle and D_Gratias Physica A. 128_334.
- 51. J.P Perdew and A. Zunger, Phys. Rev., B, 23, 5048 (1981).
- 52. H.J. Monkhorst and J.D. Pack, Phys. Rev. B, 13, 5188 (1976).
- 53. Z.W. Lu, S.-H. Wei, and A. Zunger, *Europhys. Lett.*, *21*, 221-226 (1993).
- 54 R Marri C U Wai and A Tungar Dlanc_Don D 12/17\ 11200

4		
_		
		
•		
-		
4.		
	1	
	•	
_		
	· · · · · · · · · · · · · · · · · · ·	
F -		
٠		
°		
ł		
1	<u>. </u>	
<u>. </u>		
	}	
· /		
1 L		
-* .		
_		
	42. R. Kikuchi, <i>Phys. Rev.</i> , 81, 988 (1951).	55 O W. L. dan and A. Zamesa approblished
	42 V. Dinden and D. W. Hoormonn, Monte Carlo Simulations in Statis-	55. C. Wolverton and A. Zunger, unpublished.
	tical Physics. Springer-Verlag, Berlin (1988).	56. K.M. Myles, <i>Metall. Trans. AIME</i> , 242, 1523 (1968).
	tical Physics, Springer-Verlag, Berlin (1988).	57. L.G. Ferreira, A.A. Mbaye, and A. Zunger, Phys. Rev. B, 35, 6475
1.25	·(A	
/暫怪主		
P_ 70-		
	W	
•		