

. 1.

(350⁰ , 600⁰ , 900⁰)

30 .

600⁰ ...900⁰

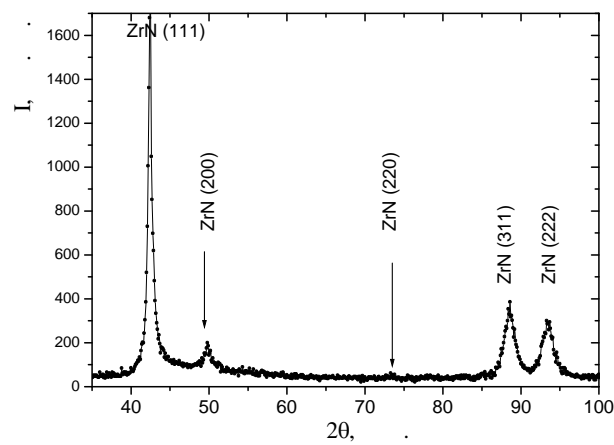
: 1.

1969, 392 . 2. Saha G, Fundamentals of Nuclear Pharmacy, 3rd ed.: Springer-Verlag, New York,1992. 3. Bartlett E. S., Williams D. N.\\ Trans. AIME, 212,280, 1958. 4.Gulbransen E. A., Andrew K. F., Brassart F. A.\\ Scietific Paper 62-123-121-P5: Westinghouse Research Laboratories, (1962).

538.91: 548.73

ZR-N

(ZrN, JC PDS 35-0753).



.1.

(Fe-K)

(111).

29 a

= 395 a.

(.1),
32 a.

(.1)

1 -

	$\Delta\psi,$	L,	$\langle \epsilon \rangle, \%$	$\epsilon, \%$	σ, GPa	$\rho,$
	0,61	25	0,35	-1,0	-3,25	0,4599
	0,47	60	0,75	-1,2	-3,8	0,4582

1.

ZrN-

2.

HF

25 nm

621.979.1

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.A., . . , .

- . -

4

4

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