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Author
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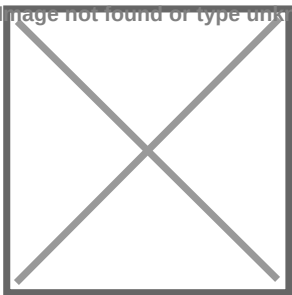
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default watermark



Image not found or type unknown



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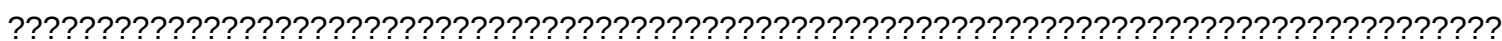


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3?

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5?

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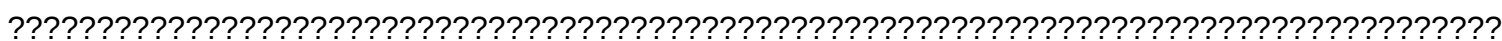
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1?

- ????????????????
- ?????????????????? (annealing) ??
 - ?????????????? (melting spinning) ??
 - ???????????????1?

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1?

?????

??Khatyrka?????????????????1

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5?? 3
??3

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5? ?????????????????Bernal ? Fankuchen (1937)

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5?

????[????????????????\(?\)?](#)

- ????:
- 1. [Wiki ????????](#)
 - 2. [Nobel Prize ????](#)
 - 3. [2011????????Daniel Shechtman???????????????](#)
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