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Ca<sup>2+</sup>  
K<sup>+</sup>  
K

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3. Tetrahedral tilting

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- 1. Tetrahedral rotation
  - 2. Labile

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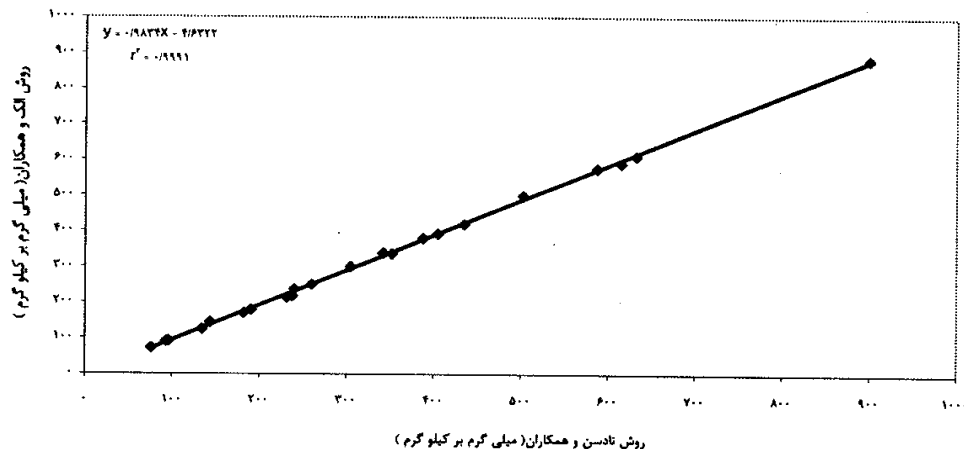
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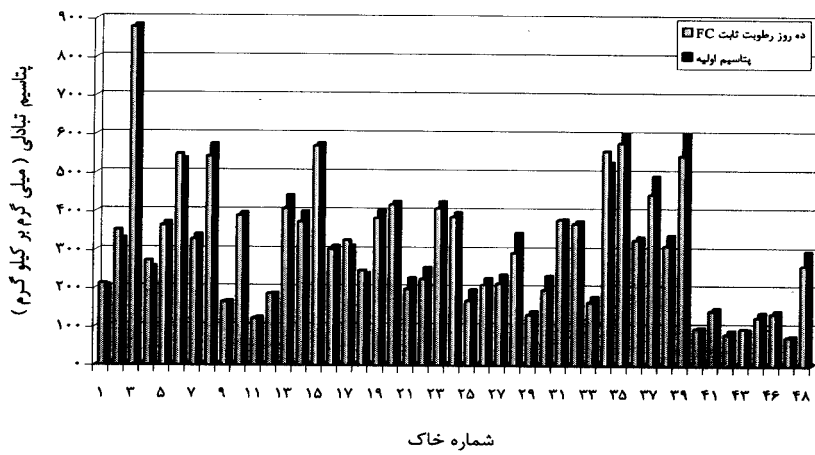
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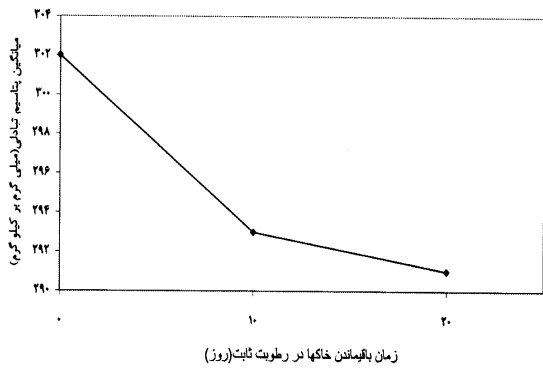


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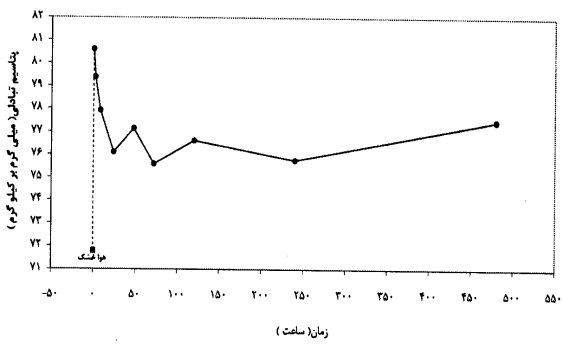
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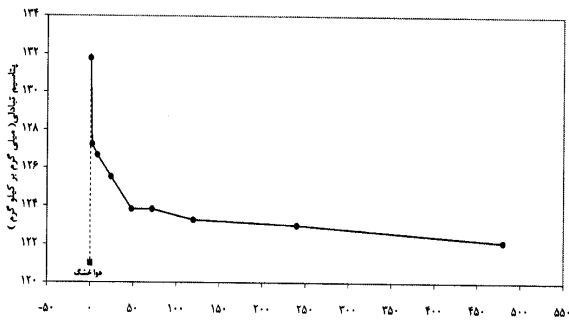
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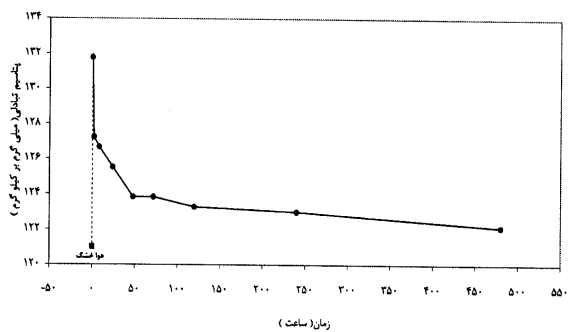
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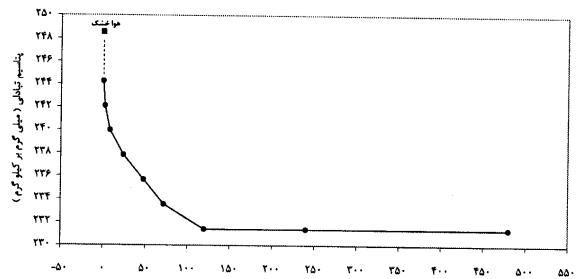
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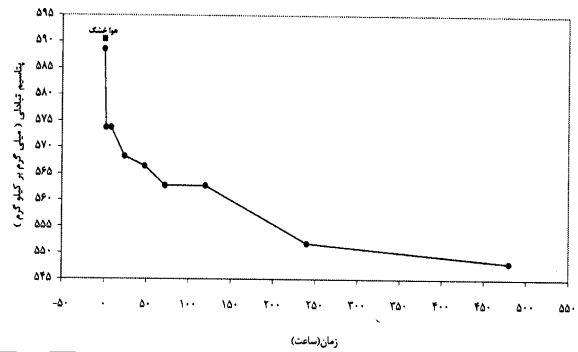


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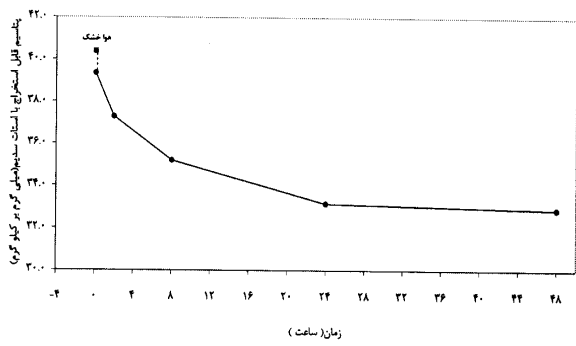
K<sup>+</sup>

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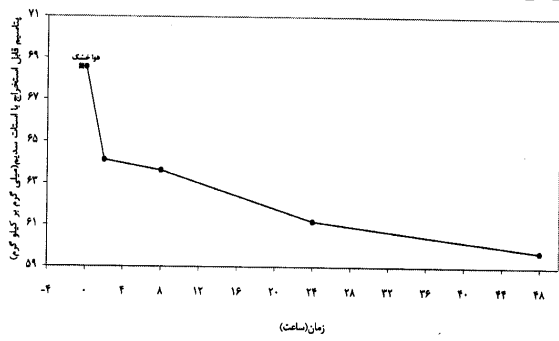
pH

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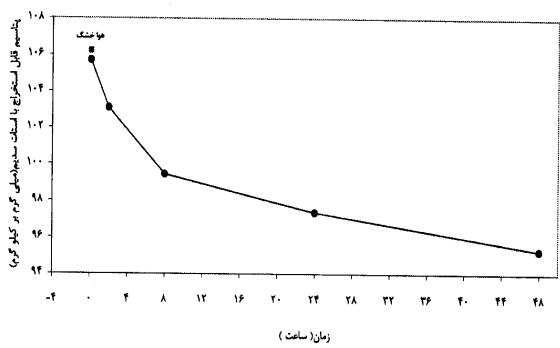
1. Collapse
2. scrolling



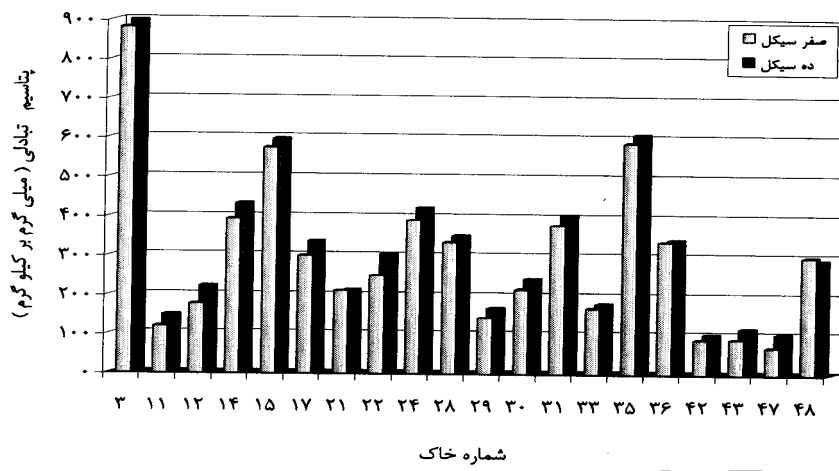
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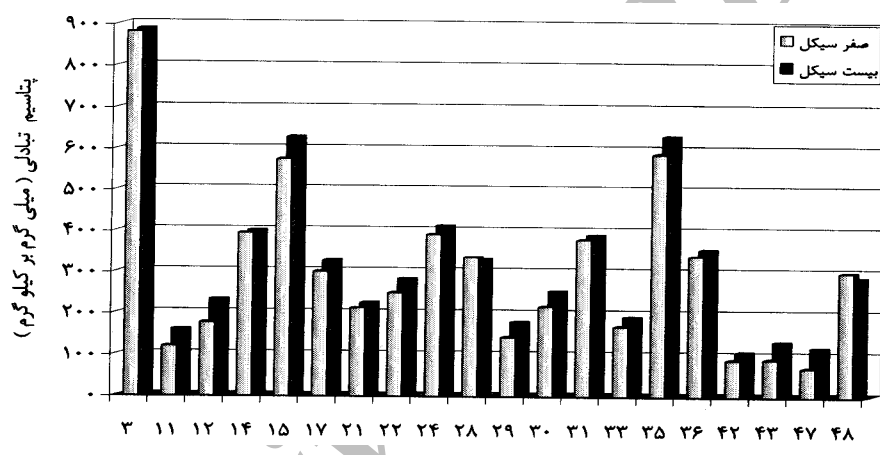
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1 - WF - DF	6 - WR - DR
2 - WF - DR : if WF > DR if WF < DR if WF = DR	7 - WR - DF : if WR > DF if WR < DF if WR = DF
3 - WF - DI	8 - WI - DR
4 - WI - DF	9 - WI - DI
5 - WR - DI	

WF  
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WF - DF (DF)  
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WR-DR

WI-DR

WR>DF

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WR=DF WF=DR

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WI-DI

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WF<DR

WR-DI

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