

## Pressure-Assisted Synthesis of Mesoporous Silica

### 介孔硅氧的压力协助合成

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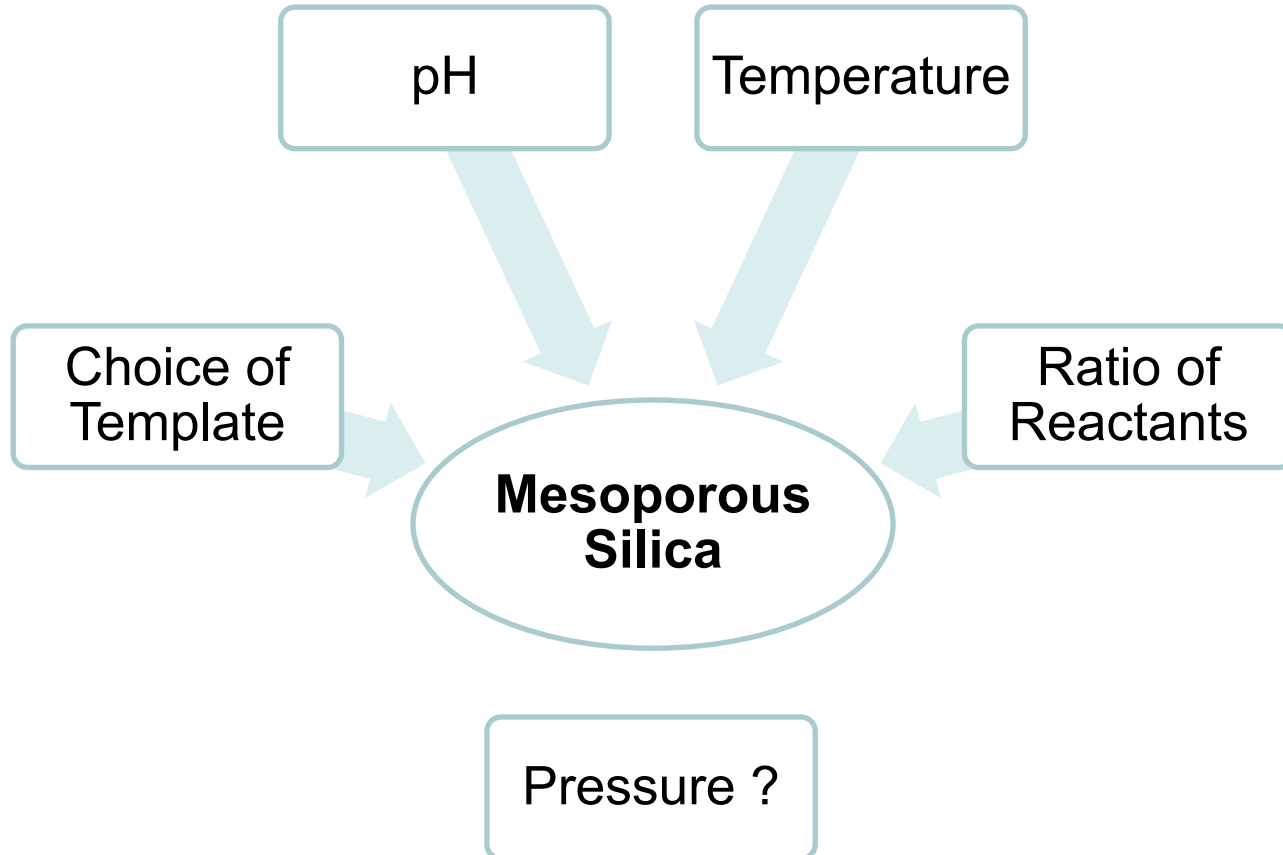
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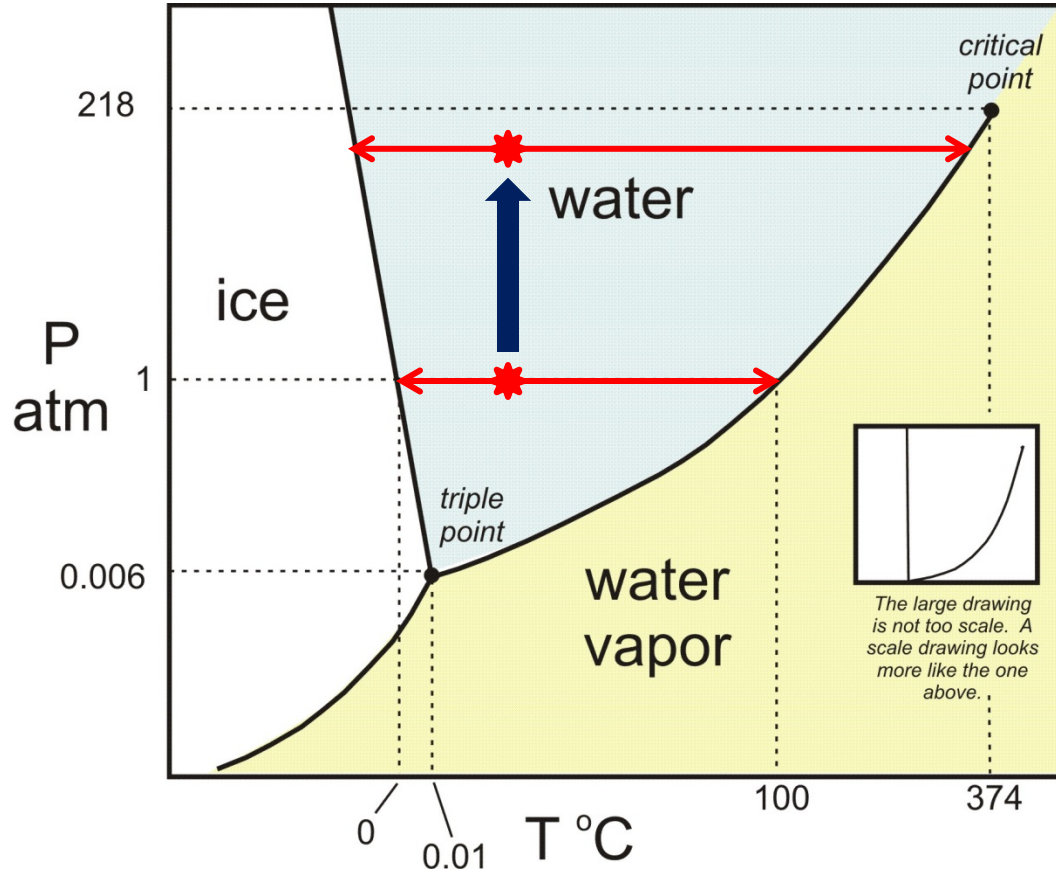


# Abstract





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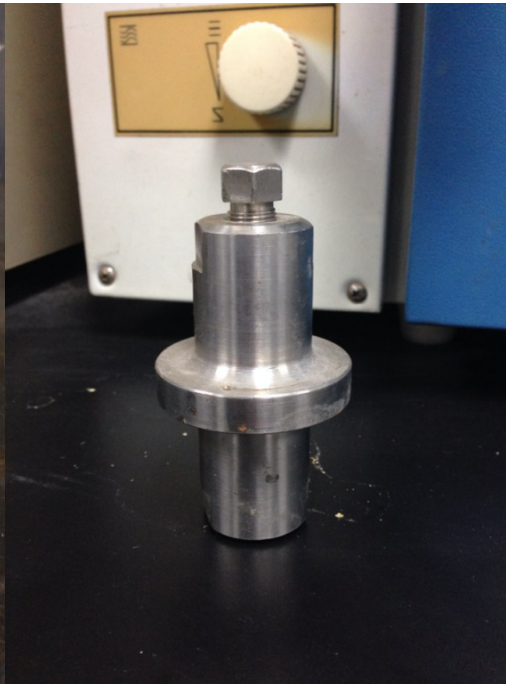


# Pressure-Assisted Synthesis



Normal  
Teflon Bottle

1 atm



Closed  
System

vapor pressure  
of the solution



High Pressure  
Reactor

~30 Mpa ~600 °C



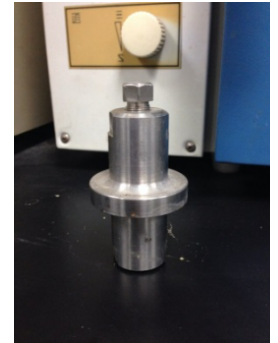
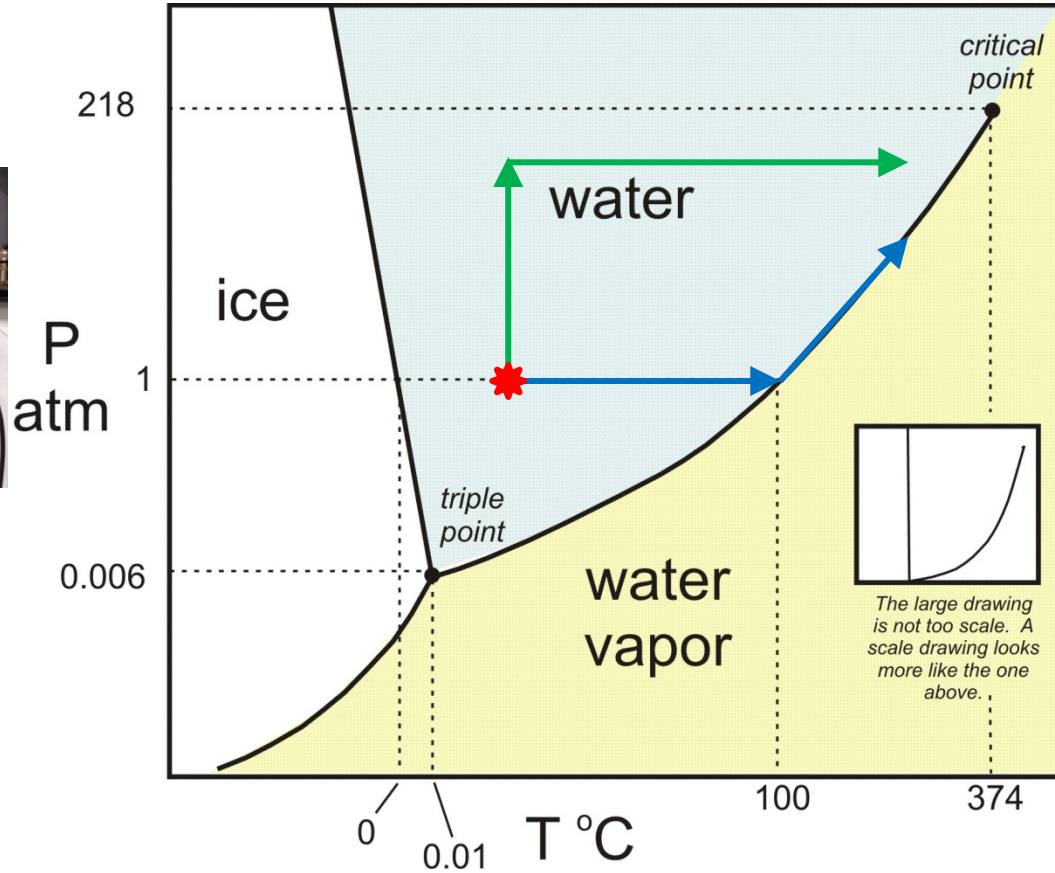
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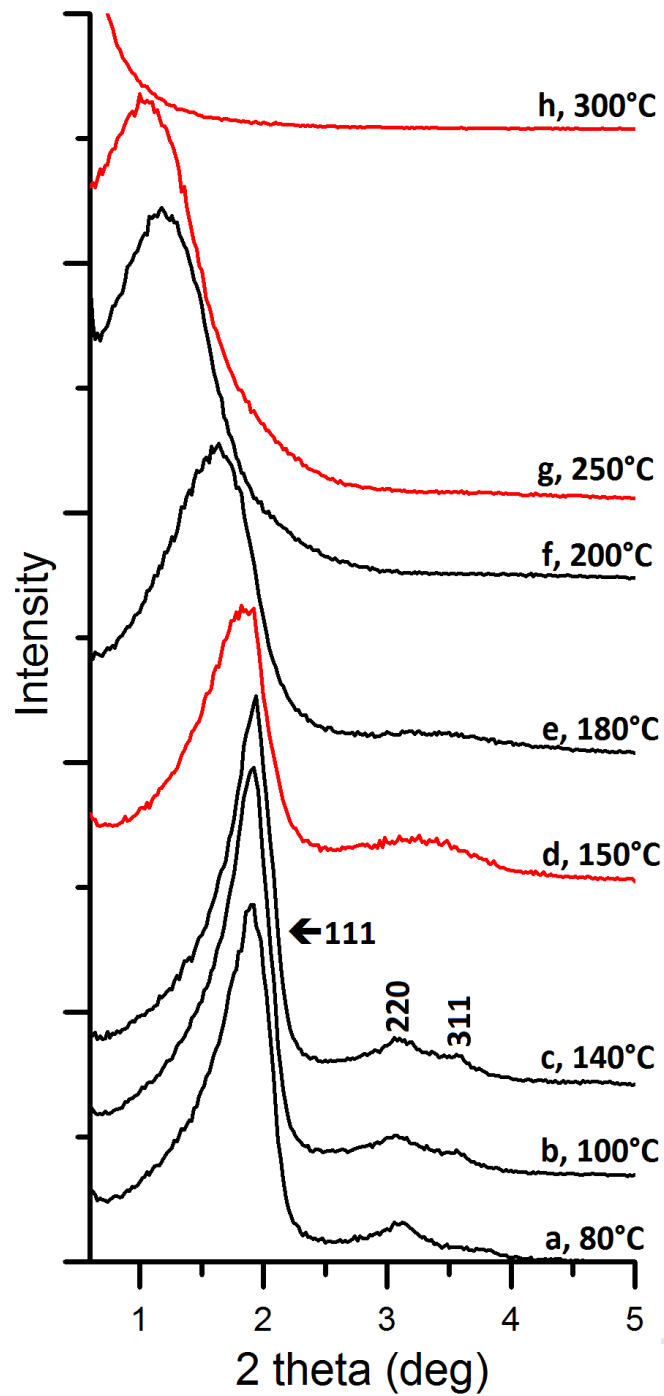






# Pressure-Assisted Synthesis







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Thank you