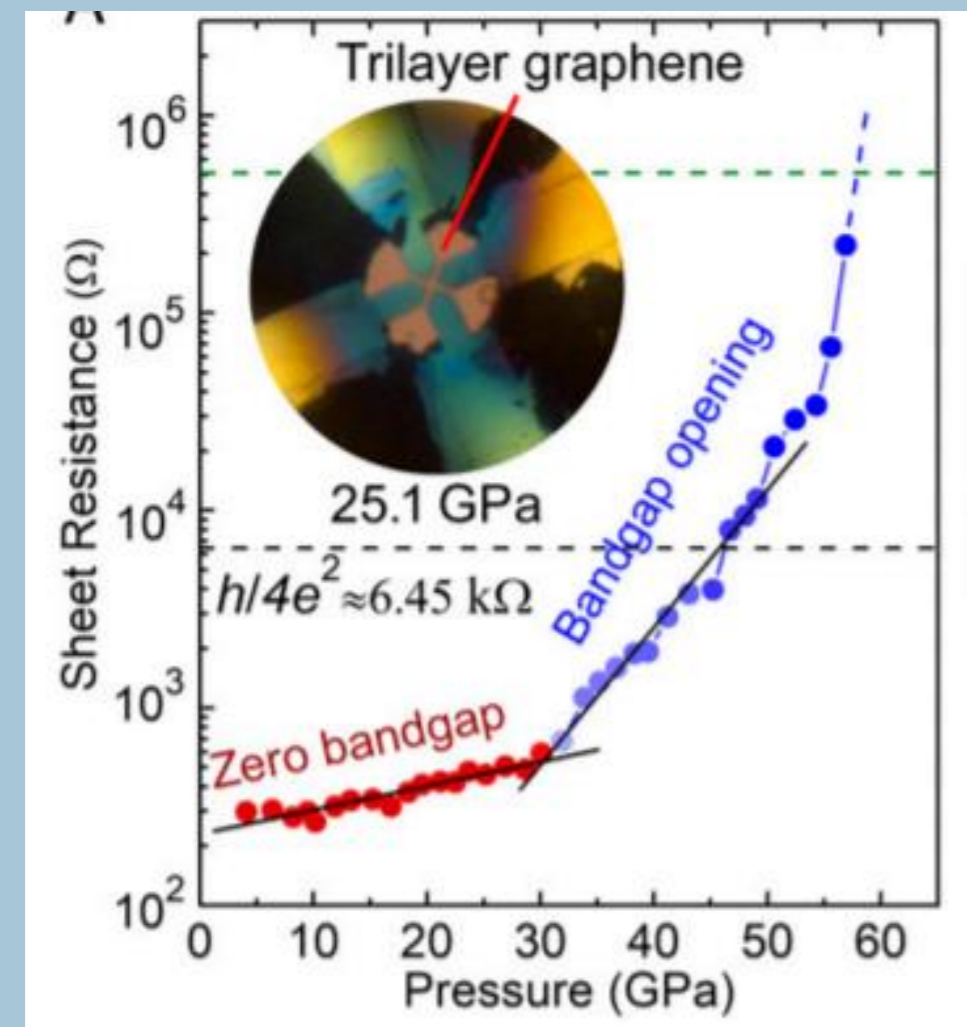


Highlight nanoscale behaviors under pressure

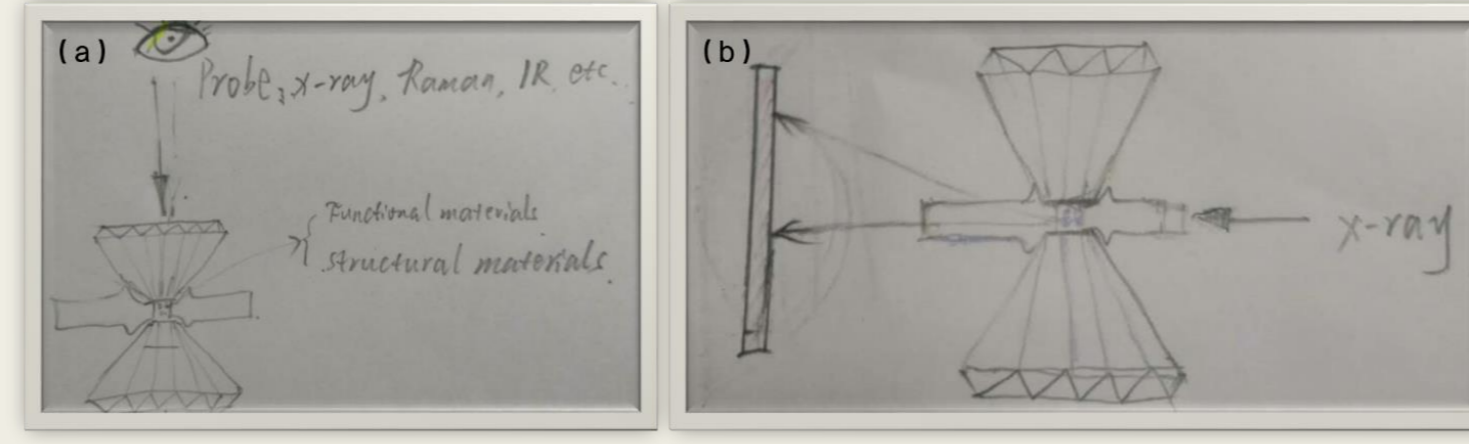
Hongliang Dong¹, Zhiqiang Chen¹, Yu Deng², Hengzhong Zhang¹, Bin Chen¹

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²Solid state Microstructure National Key Lab and Collaborative center of Advanced Microstructures, Nanjing University, Nanjing 210093, China

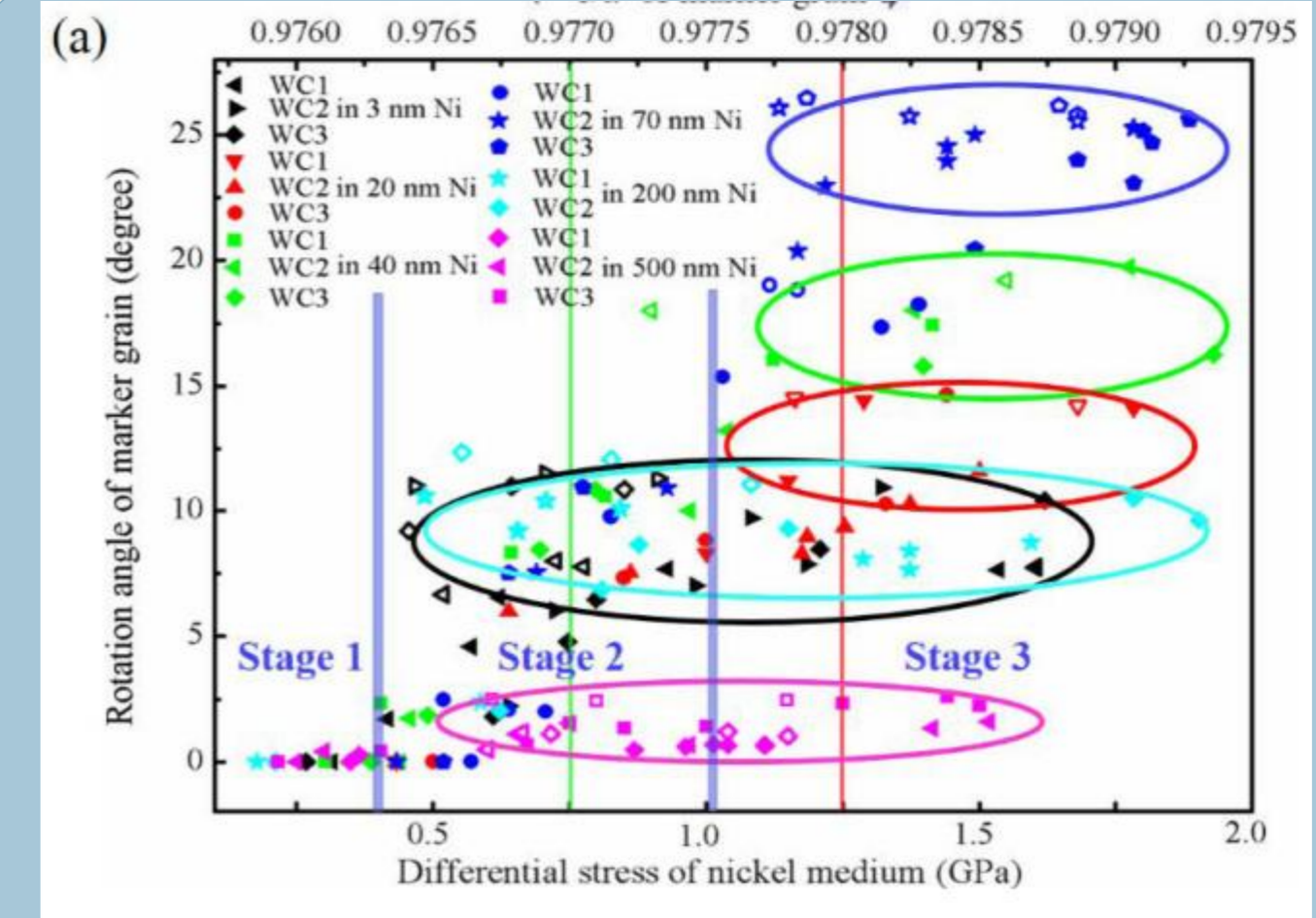


力压山兮常裂开

Proc. Natl. Acad. Sci. U.S.A. DOI: 10.1073/pnas.1820890116 (2019).



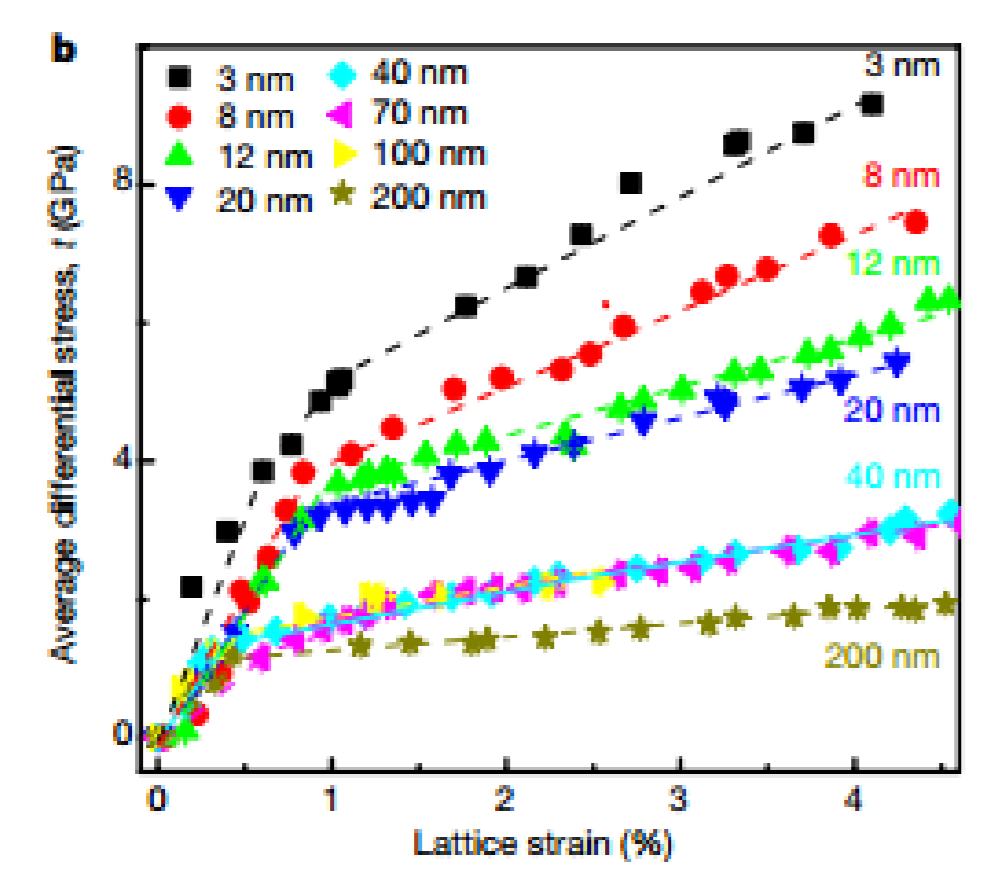
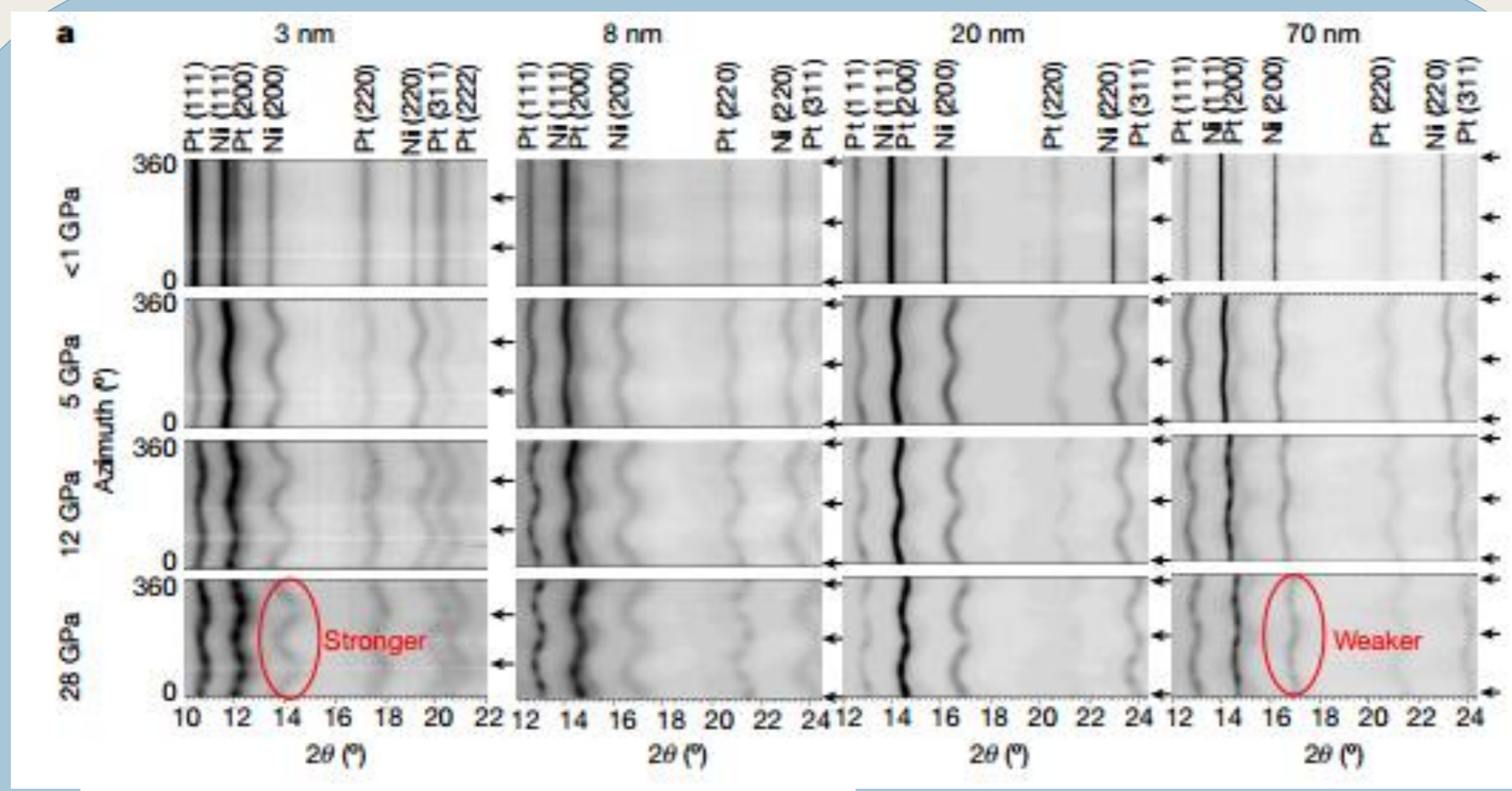
One flower, one world
One sample, various worlds



逆波逐步七零后

Reversal in the size dependence of grain rotation

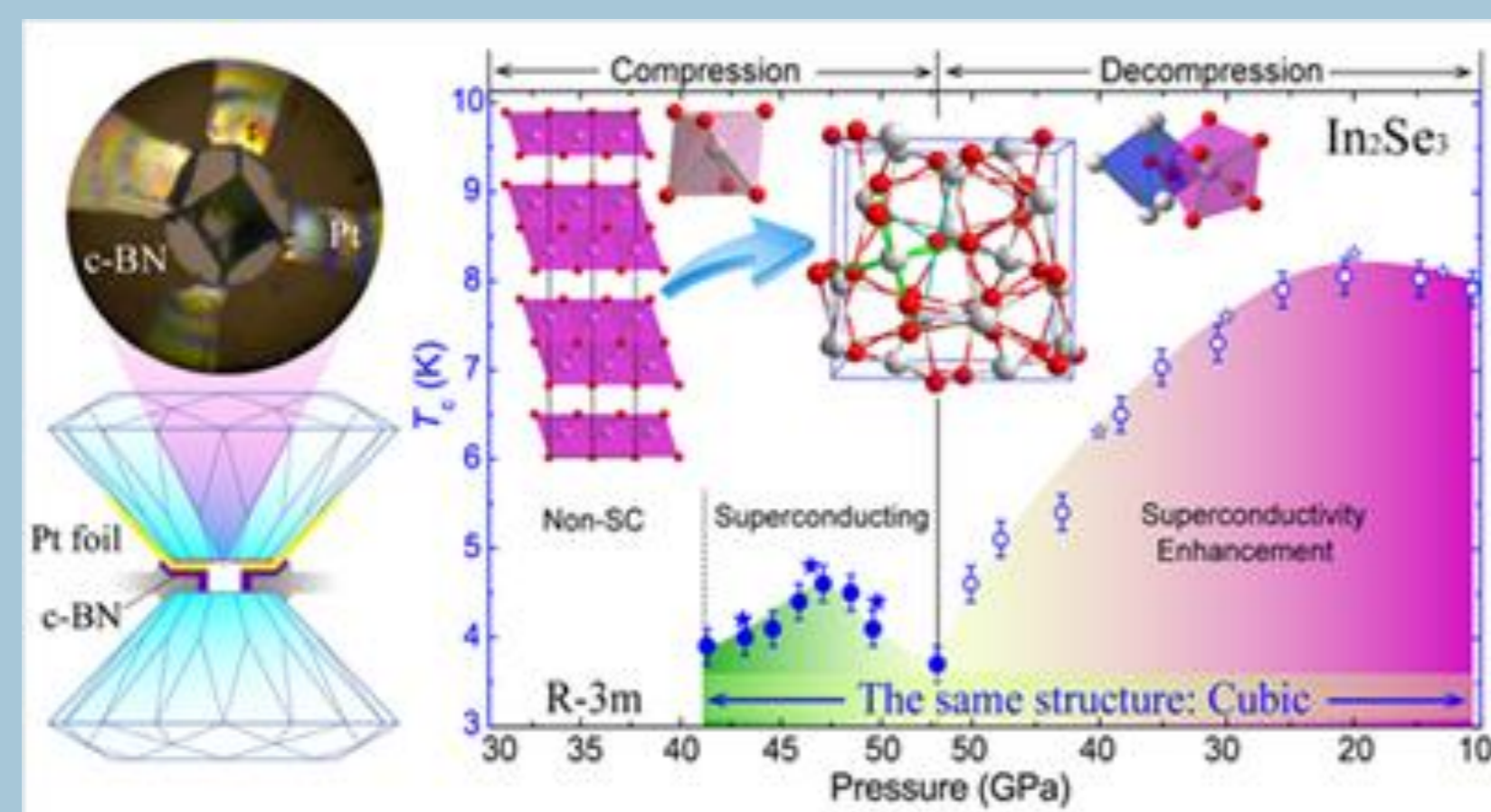
Phys. Rev. Lett. 118, 096101 (2017).



小娃隔离中,
气力大无穷。

Smaller, even still stronger

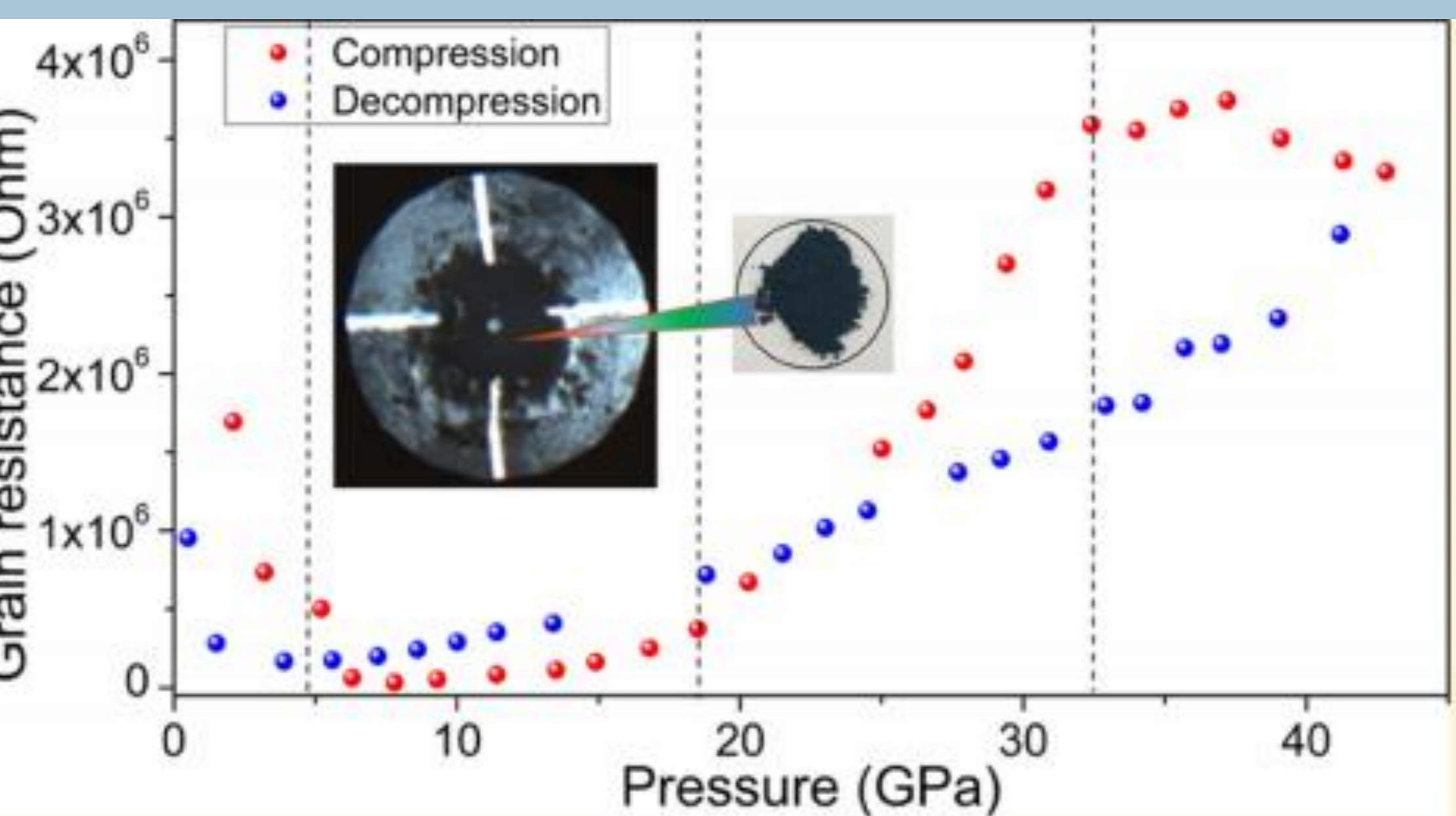
Nature, 579:67 - 72 (2020)



人走茶未凉

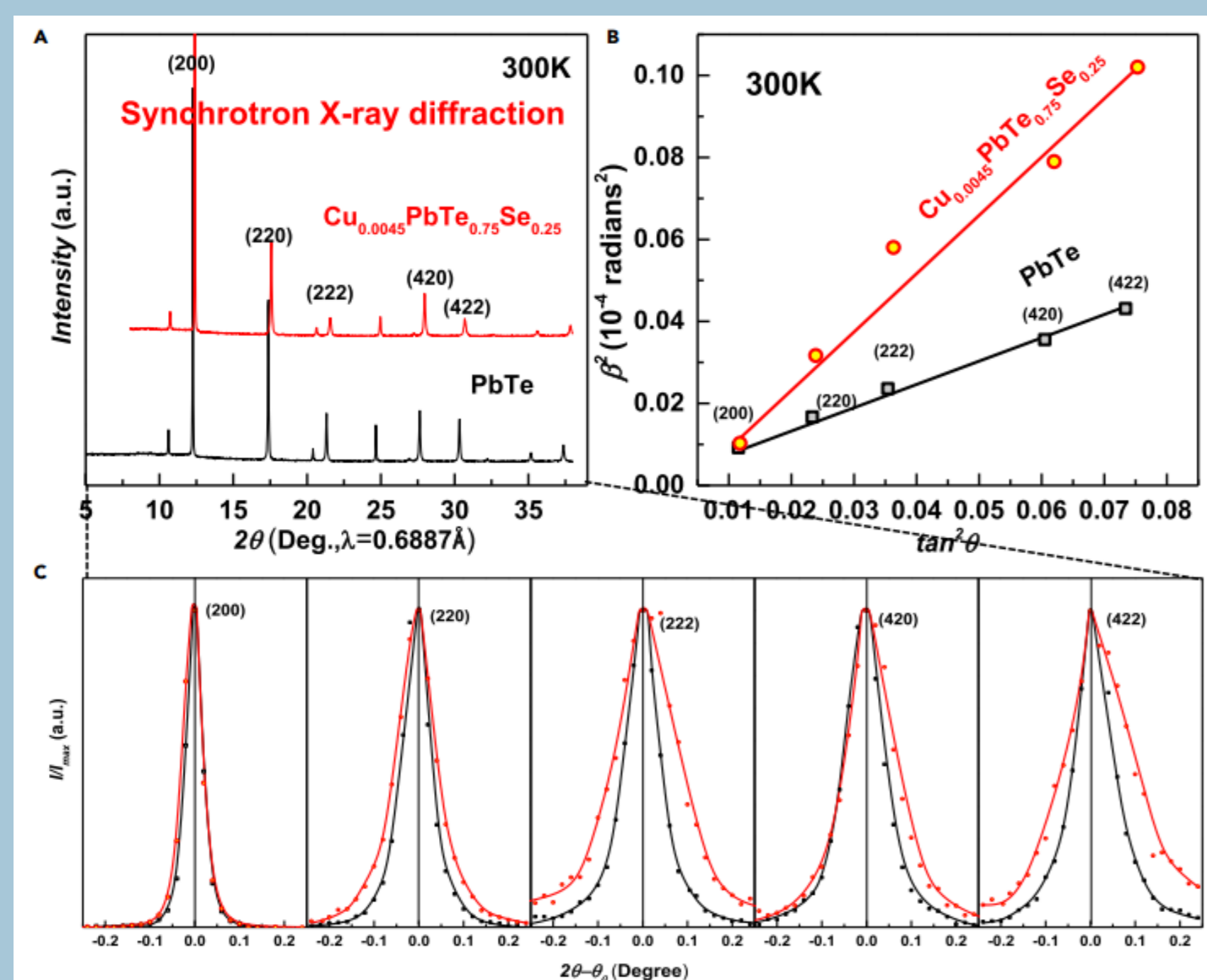
Decompression driven superconductivity enhancement in In₂Se₃

Adv. Mater. 29, 1701983 (2017).



钛白缘起乌篷船

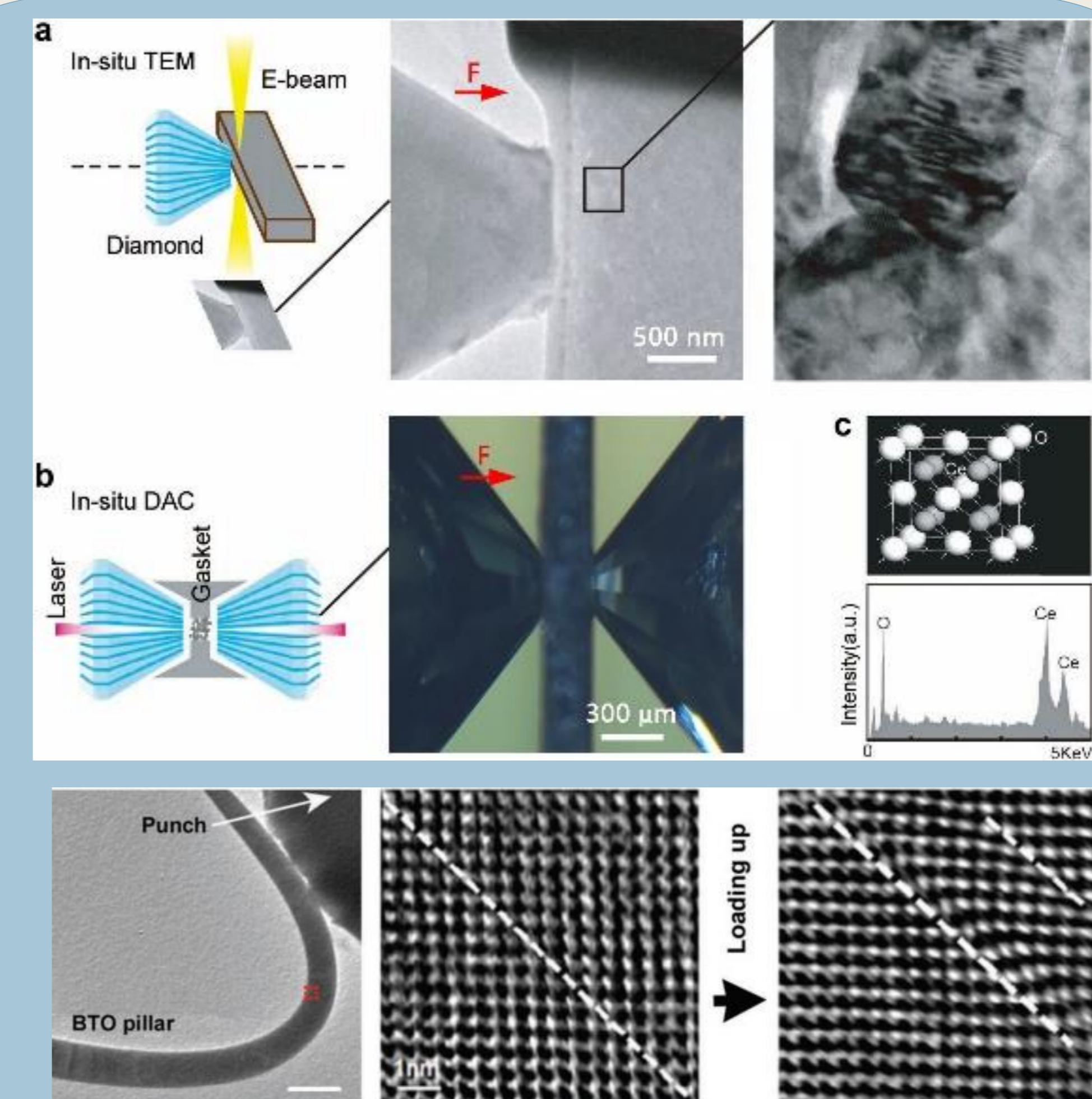
J. Phys. Chem. C 2019, 123, 4094-4102



Lattice Strains and Their Effects

Chemical VS mechanical

Chem., 2020,6,523-537.



TEM VS DAC

Acta. Mater. 2019

Adv. Mater. 2019, 1906105

J. Nanosci. Nanotechnol. Accepted 2020

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