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Micro-structure change of polycrystalline FAU zeolite membranes during a hydrothermal synthesis in a dilute solution

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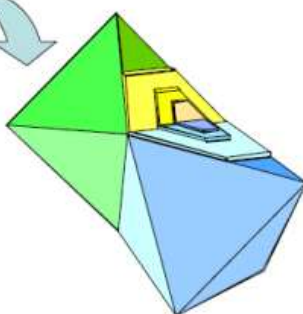
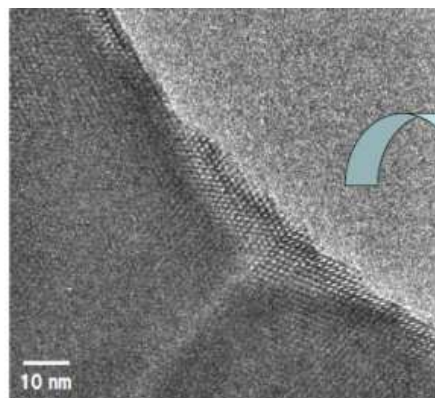
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The white spots in the TEM figure represent the super-cages of FAU crystal. The step growth at the boundary of two crystals in twin relationship resulted in the growth of twin boundary. The step height seems to be as one super-cage size in the image.



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