

Lucentile

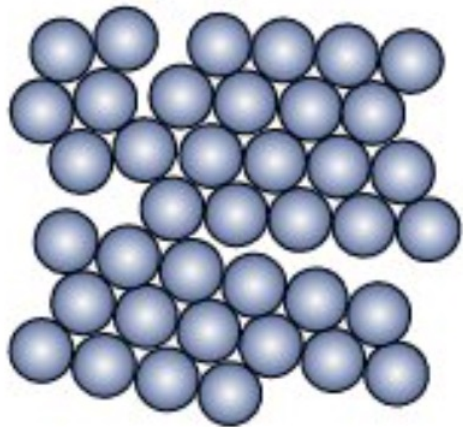
Single crystals for a bright future

Award-winning team

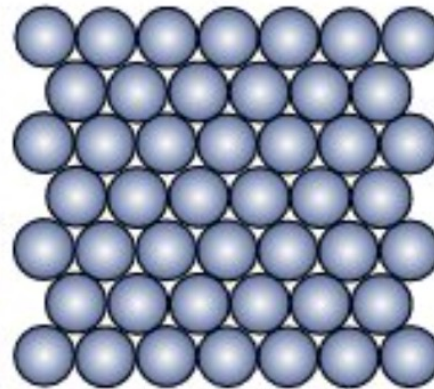
- 1 National Academy of Engineering member
- 2 MIT Technology Review 35 Innovators under 35

Cutting edge innovations

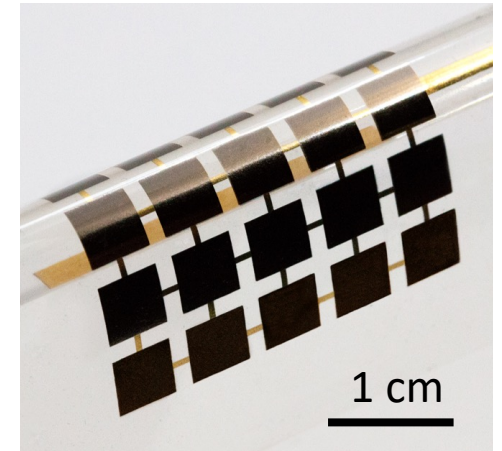
- *Based on 7 years of world leading research*
- Publications in ***Nature***



Most existing perovskites solar cells are **polycrystalline** with defects that degrade the device efficiency



Lucentile develops **single crystal** perovskite solar cells without the defects, which can be more efficient and more stable



Material processes are liquid solution-based and offer an attractive price point for both rigid and flexible cells