ZnO Micro and Nanocrystals
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DESCRIPTION OF WORK
- Patterned, Grew and Transferred ZnO Micro and Nanocrystals with Size and Location Control
- Integrated ZnO Microcrystals with Tailored Dimensions Forming Light Emitting Diodes and UV Photovoltaic Cells

MAJOR OBSERVATIONS
- Reduced ZnO defects by oxygen plasma treatment
- Demonstrated functional microdevices specifically LEDs and photovoltaic cells using ZnO/GaN heterojunction

Publications