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Study of GaN nanorods converted from β-Ga<sub>2</sub>O<sub>3</sub>

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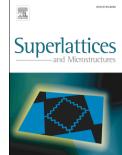
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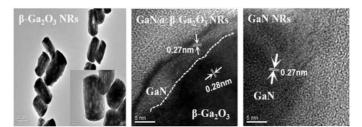
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Graphical abstracts



 $\beta$ -Ga<sub>2</sub>O<sub>3</sub> NRs synthesized by hydrothermal method are partially converted to GaN@ $\beta$ -Ga<sub>2</sub>O<sub>3</sub> at 1000°C and then completely to GaN NRs at 1050°C.

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