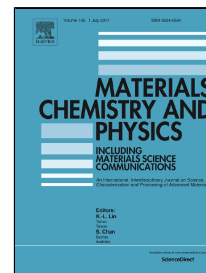


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Highlights

1. Pure phase of $\text{CuAl}_{2-x}\text{Bi}_x\text{O}_4$ nanoparticles is observed till $x = 0.05$.
2. 99.61% degradation of Rhodamine B within 60 min under UV-light.
3. 99.90% degradation of Methylene blue within 60 min under visible light.

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