

Electronic Supplementary Information

**Low-cost and Large-scale Synthesis of Functional Porous Materials for
Phosphate Removal with High Performance**

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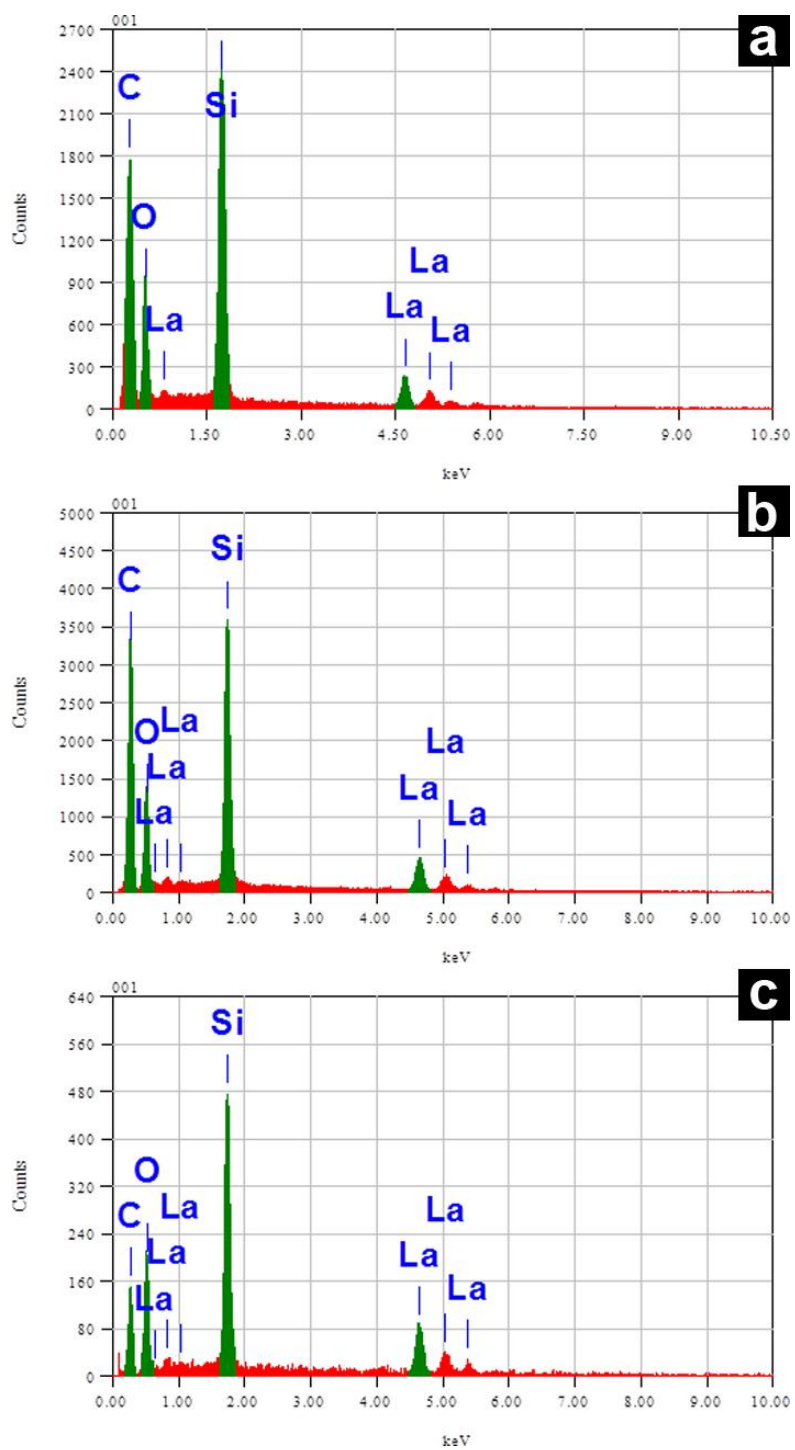


Figure S1. EDS patterns of La₁₀₀-A (a), La₁₅₀-A (b), and La₂₀₀-A (c).

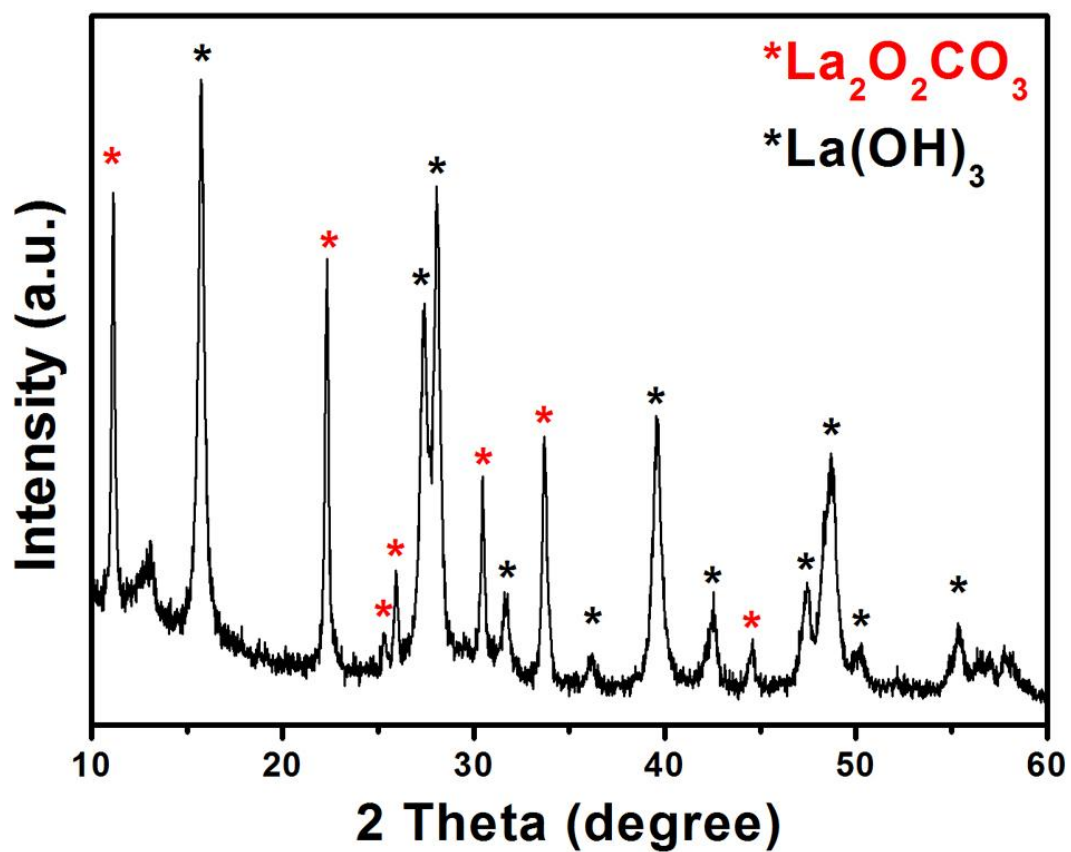


Figure S2. XRD pattern of $\text{La}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$ after calcination in air at 550 °C for 5 h.

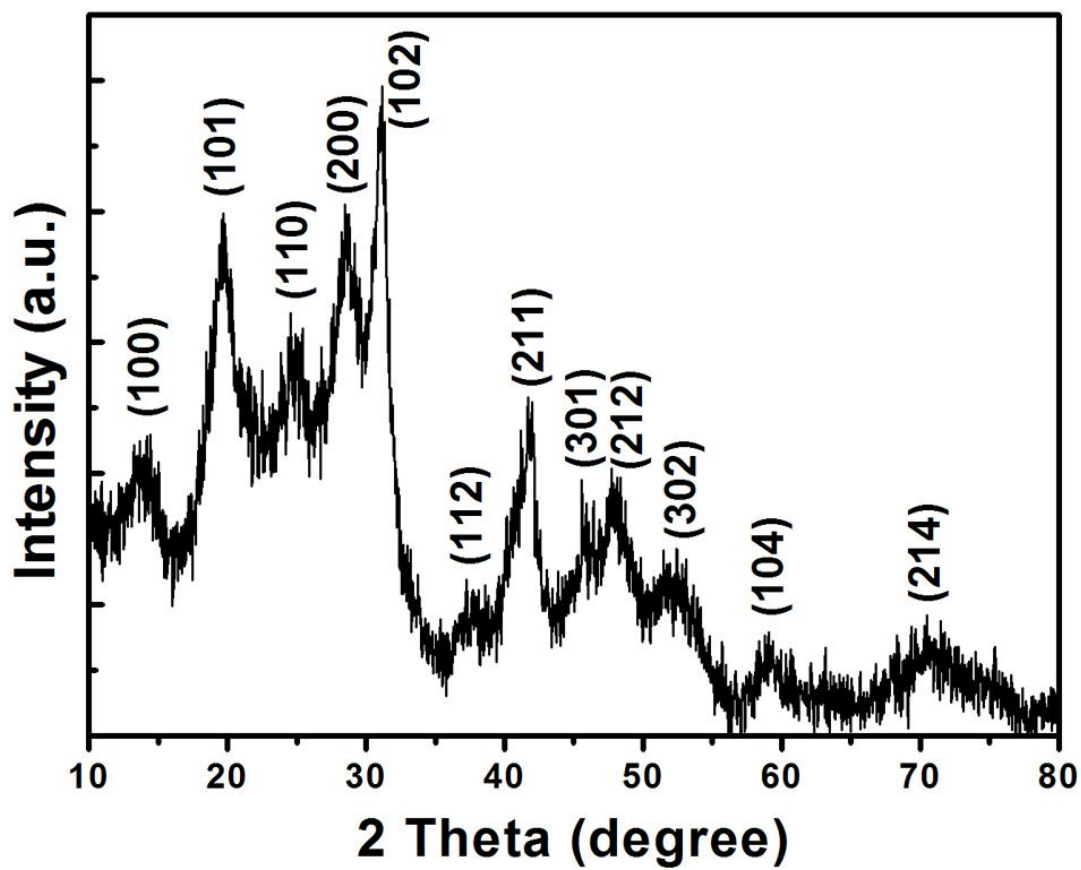


Figure S3. XRD pattern of La₁₅₀-A after phosphate adsorption.