

Electronic Supplementary Information (ESI) for Catalysis Science & Technology.

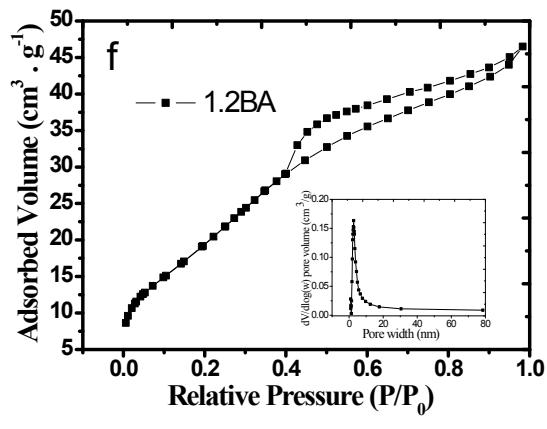
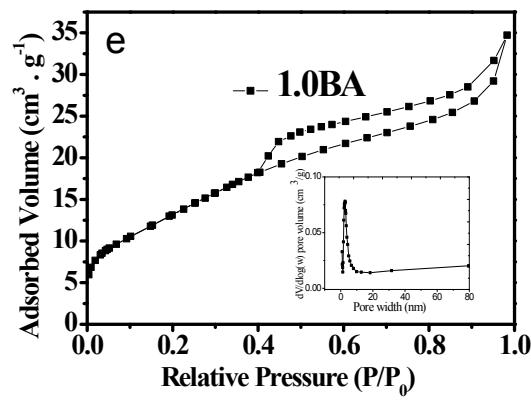
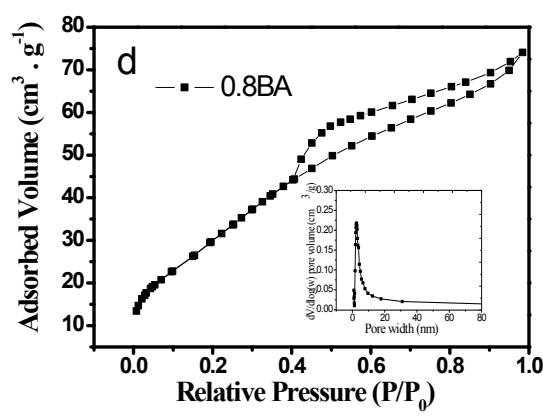
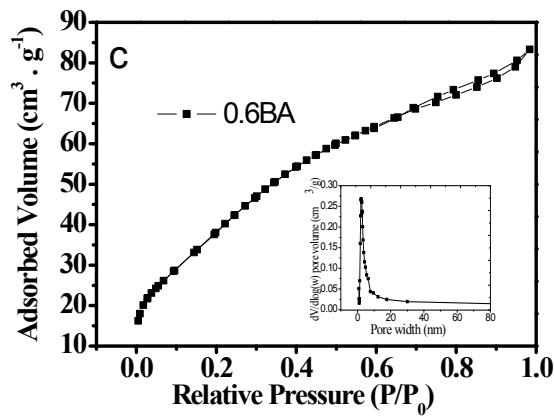
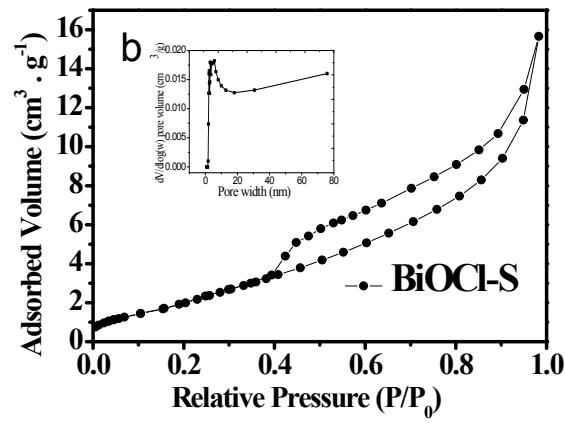
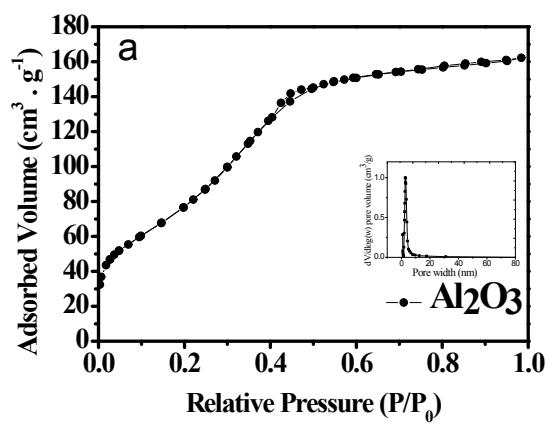
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One-step construction of {001} facets-exposed BiOCl hybridized with Al₂O₃ for enhanced molecular oxygen activation

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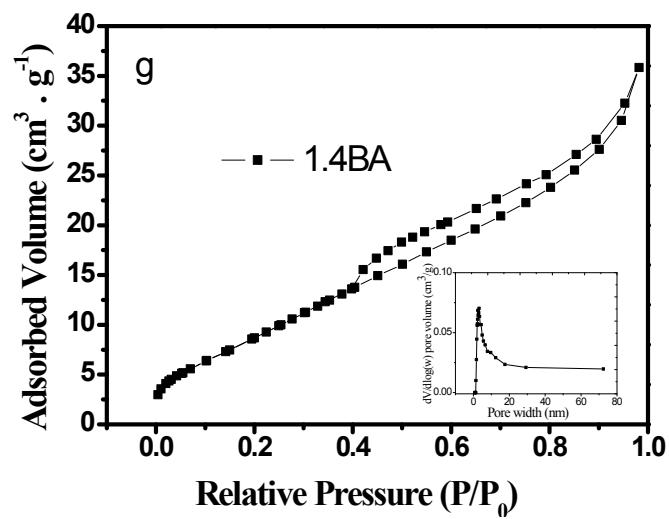


Fig. S1. **N_2 adsorption-desorption curves and pore size distribution curves of the as-prepared samples: (a) Al_2O_3 , (b) BiOCl-S , (c) 0.6BA, (d) 0.8BA, (e) 1.0BA, (f) 1.2BA, and (g) 1.4BA.**