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Novel visible-light-driven CQDs/Bi₂WO₆ hybrid materials with enhanced photocatalytic activity toward organic pollutants degradation and mechanism insight

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#	Paper	IF	Citations
444	The synergistic role of carbon quantum dots for the improved photocatalytic performance of Bi ₂ MoO ₆ . 2015 , 7, 11433-43		251
443	Significant improvement of photocatalytic activity of porous graphitic-carbon nitride/bismuth oxybromide microspheres synthesized in an ionic liquid by microwave-assisted processing. 2015 , 32, 117-124		14
442	Controllable synthesis of Bi ₄ O ₅ Br ₂ ultrathin nanosheets for photocatalytic removal of ciprofloxacin and mechanism insight. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 15108-15118	13	167
441	Fabrication and characterization of hollow CdMoO ₄ coupled g-C ₃ N ₄ heterojunction with enhanced photocatalytic activity. 2015 , 299, 333-42		81
440	Tungsten-based nanomaterials (WO ₃ & Bi ₂ WO ₆): Modifications related to charge carrier transfer mechanisms and photocatalytic applications. 2015 , 355, 939-958		215
439	Microwave-assisted synthesis of few-layered MoS ₂ /BiOBr hollow microspheres with superior visible-light-response photocatalytic activity for ciprofloxacin removal. 2015 , 17, 3645-3651		48
438	Carbon Quantum Dots Modified BiOCl Ultrathin Nanosheets with Enhanced Molecular Oxygen Activation Ability for Broad Spectrum Photocatalytic Properties and Mechanism Insight. 2015 , 7, 20111-23		252
437	A core-shell structured magnetic Ag/AgBr@Fe ₂ O ₃ composite with enhanced photocatalytic activity for organic pollutant degradation and antibacterium. 2015 , 5, 71035-71045		37
436	Synthesis of Multiwalled Carbon Nanotube Modified BiOCl Microspheres with Enhanced Visible-Light Response Photoactivity. 2016 , 44, 781-787		17
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