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Novel visible-light-driven AgX/graphite-like C₃N₄ (X=Br, I) hybrid materials with synergistic photocatalytic activity

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#	Paper	IF	Citations
558	Enhancement of photocatalytic H ₂ evolution over nitrogen-deficient graphitic carbon nitride. 2013 , 1, 11754		257
557	A plasmonic photocatalyst of Ag/AgBr nanoparticles coupled with g-C ₃ N ₄ with enhanced visible-light photocatalytic ability. 2013 , 436, 474-483		74
556	A g-C ₃ N ₄ /BiOBr visible-light-driven composite: synthesis via a reactable ionic liquid and improved photocatalytic activity. 2013 , 3, 19624		153
555	Constructing 2D porous graphitic C ₃ N ₄ nanosheets/nitrogen-doped graphene/layered MoS ₂ ternary nanojunction with enhanced photoelectrochemical activity. 2013 , 25, 6291-7		683
554	Synthesis, characterization and photocatalytic activity of visible-light plasmonic photocatalyst AgBr-SmVO ₄ . <i>Applied Catalysis B: Environmental</i> , 2013 , 138-139, 95-103	21.8	69
553	Synthesis and characterization of g-C ₃ N ₄ /MoO ₃ photocatalyst with improved visible-light photoactivity. <i>Applied Surface Science</i> , 2013 , 283, 25-32	6.7	175
552	Facile fabrication of highly efficient g-C ₃ N ₄ /Ag ₂ O heterostructured photocatalysts with enhanced visible-light photocatalytic activity. 2013 , 5, 12533-40		456
551	Synthesis and characterization of CeO ₂ /g-C ₃ N ₄ composites with enhanced visible-light photocatalytic activity. 2013 , 3, 22269		136
550	AgX/graphite-like C(3)N(4) (X = Br, I) hybrid materials for photoelectrochemical determination of copper(II) ion. 2013 , 138, 6721-6		52
549	Ag/AgBr/g-C ₃ N ₄ : A highly efficient and stable composite photocatalyst for degradation of organic contaminants under visible light. 2013 , 48, 3873-3880		62
548	Preparation and enhanced visible-light photocatalytic activity of silver deposited graphitic carbon nitride plasmonic photocatalyst. <i>Applied Catalysis B: Environmental</i> , 2013 , 142-143, 828-837	21.8	345
547	AgI/Ag ₃ PO ₄ heterojunction composites with enhanced photocatalytic activity under visible light irradiation. <i>Applied Surface Science</i> , 2013 , 287, 178-186	6.7	70
546	In Situ Microwave-Assisted Synthesis of Porous N-TiO ₂ /g-C ₃ N ₄ Heterojunctions with Enhanced Visible-Light Photocatalytic Properties. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 17140-17150	39.2	298
545	Synthesis and characterization of AgBr/AgNbO ₃ composite with enhanced visible-light photocatalytic activity. <i>Applied Surface Science</i> , 2013 , 273, 159-166	6.7	48
544	Novel visible light active graphitic C ₃ N ₄ /TiO ₂ composite photocatalyst: Synergistic synthesis, growth and photocatalytic treatment of hazardous pollutants. <i>Applied Catalysis B: Environmental</i> , 2013 , 142-143, 718-728	21.8	298
543	High performance visible light driven photocatalysts silver halides and graphitic carbon nitride (X=Cl, Br, I) nanocomposites. 2013 , 395, 75-80		50
542	Visible-light-induced WO ₃ /g-C ₃ N ₄ composites with enhanced photocatalytic activity. 2013 , 42, 8606-16		382

541	Novel p-n heterojunction photocatalyst constructed by porous graphite-like C ₃ N ₄ and nanostructured BiOI: facile synthesis and enhanced photocatalytic activity. 2013 , 42, 15726-34		295
540	The CNT modified white C ₃ N ₄ composite photocatalyst with enhanced visible-light response photoactivity. 2013 , 42, 7604-13		206
539	The Multiple Effects of Precursors on the Properties of Polymeric Carbon Nitride. 2013 , 2013, 1-9		22
538	ZrO ₂ /g-C ₃ N ₄ with enhanced photocatalytic degradation of methylene blue under visible light irradiation. 2014 , 29, 2473-2482		30
537	Precipitation Synthesis of Mesoporous Photoactive Al ₂ O ₃ for Constructing g-C ₃ N ₄ -Based Heterojunctions with Enhanced Photocatalytic Activity. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 19540-19549	3.9	36
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535	Synthesis of potassium-modified graphitic carbon nitride with high photocatalytic activity for hydrogen evolution. 2014 , 7, 2654-8		136
534	Synthesis of flower-like Pd/BiOCl composites via reactable ionic liquid and their enhanced photocatalytic properties. 2014 , 29, 245-251		8
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527	Facile fabrication of the visible-light-driven Bi ₂ WO ₆ /BiOBr composite with enhanced photocatalytic activity. 2014 , 4, 82-90		159
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525	Graphene-analogue carbon nitride: novel exfoliation synthesis and its application in photocatalysis and photoelectrochemical selective detection of trace amount of Cu ²⁺ . 2014 , 6, 1406-15		308
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417	Facile fabrication of heterostructured g-C ₃ N ₄ /Bi ₂ MoO ₇ microspheres with highly efficient activity under visible light irradiation. 2015 , 44, 1601-11		89
416	Novel visible-light-driven CQDs/Bi ₂ WO ₆ hybrid materials with enhanced photocatalytic activity toward organic pollutants degradation and mechanism insight. <i>Applied Catalysis B: Environmental</i> , 2015 , 168-169, 51-61	21.8	410

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