

# Anise Akhundi

## List of Publications by Year in descending order

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17  
papers

1,833  
citations

516710

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h-index

888059

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g-index

18  
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docs citations

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times ranked

2013  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Dual-Functional Photocatalysis by g-C <sub>3</sub> N <sub>4</sub> -Based Nanostructures. ACS ES&T Engineering, 2022, 2, 564-585.	7.6	149
2	Photocatalytic reforming of biomass-derived feedstock to hydrogen production. Research on Chemical Intermediates, 2022, 48, 1793-1811.	2.7	3
3	Graphitic carbon nitride-based photocatalysts: Toward efficient organic transformation for value-added chemicals production. Molecular Catalysis, 2020, 488, 110902.	2.0	245
4	Review on photocatalytic conversion of carbon dioxide to value-added compounds and renewable fuels by graphitic carbon nitride-based photocatalysts. Catalysis Reviews - Science and Engineering, 2019, 61, 595-628.	12.9	452
5	Novel ternary g-C <sub>3</sub> N <sub>4</sub> /Ag <sub>3</sub> VO <sub>4</sub> /AgBr nanocomposites with excellent visible-light-driven photocatalytic performance for environmental applications. Solid State Sciences, 2018, 78, 133-143.	3.2	32
6	High performance magnetically recoverable g-C <sub>3</sub> N <sub>4</sub> /Fe <sub>3</sub> O <sub>4</sub> /Ag/Ag <sub>2</sub> SO <sub>3</sub> plasmonic photocatalyst for enhanced photocatalytic degradation of water pollutants. Advanced Powder Technology, 2017, 28, 565-574.	4.1	60
7	Graphitic carbon nitride nanosheets decorated with CuCr <sub>2</sub> O <sub>4</sub> nanoparticles: Novel photocatalysts with high performances in visible light degradation of water pollutants. Journal of Colloid and Interface Science, 2017, 504, 697-710.	9.4	150
8	Comparison between preparative methodologies of nanostructured carbon nitride and their use as selective photocatalysts in water suspension. Research on Chemical Intermediates, 2017, 43, 5153-5168.	2.7	42
9	Novel g-C <sub>3</sub> N <sub>4</sub> /Ag <sub>2</sub> SO <sub>4</sub> nanocomposites: Fast microwave-assisted preparation and enhanced photocatalytic performance towards degradation of organic pollutants under visible light. Journal of Colloid and Interface Science, 2016, 482, 165-174.	9.4	76
10	Codeposition of AgI and Ag <sub>2</sub> CrO <sub>4</sub> on g-C <sub>3</sub> N <sub>4</sub> /Fe <sub>3</sub> O <sub>4</sub> nanocomposite: Novel magnetically separable visible-light-driven photocatalysts with enhanced activity. Advanced Powder Technology, 2016, 27, 2496-2506.	4.1	33
11	Facile preparation of novel quaternary g-C <sub>3</sub> N <sub>4</sub> /Fe <sub>3</sub> O <sub>4</sub> /AgI/Bi <sub>2</sub> S <sub>3</sub> nanocomposites: magnetically separable visible-light-driven photocatalysts with significantly enhanced activity. RSC Advances, 2016, 6, 106572-106583.	3.6	74
12	Novel ternary g-C <sub>3</sub> N <sub>4</sub> /Fe <sub>3</sub> O <sub>4</sub> /Ag <sub>2</sub> CrO <sub>4</sub> nanocomposites: magnetically separable and visible-light-driven photocatalysts for degradation of water pollutants. Journal of Molecular Catalysis A, 2016, 415, 122-130.	4.8	155
13	Ternary magnetic g-C <sub>3</sub> N <sub>4</sub> /Fe <sub>3</sub> O <sub>4</sub> /AgI nanocomposites: Novel recyclable photocatalysts with enhanced activity in degradation of different pollutants under visible light. Materials Chemistry and Physics, 2016, 174, 59-69.	4.0	76
14	Novel magnetic g-C <sub>3</sub> N <sub>4</sub> /Fe <sub>3</sub> O <sub>4</sub> /AgCl nanocomposites: Facile and large-scale preparation and highly efficient photocatalytic activities under visible-light irradiation. Materials Science in Semiconductor Processing, 2015, 39, 162-171.	4.0	44
15	Ternary g-C <sub>3</sub> N <sub>4</sub> /ZnO/AgCl nanocomposites: Synergistic collaboration on visible-light-driven activity in photodegradation of an organic pollutant. Applied Surface Science, 2015, 358, 261-269.	6.1	117
16	Novel magnetically separable g-C <sub>3</sub> N <sub>4</sub> /AgBr/Fe <sub>3</sub> O <sub>4</sub> nanocomposites as visible-light-driven photocatalysts with highly enhanced activities. Ceramics International, 2015, 41, 5634-5643.	4.8	80
17	A simple large-scale method for preparation of g-C <sub>3</sub> N <sub>4</sub> /SnO <sub>2</sub> nanocomposite as visible-light-driven photocatalyst for degradation of an organic pollutant. Materials Express, 2015, 5, 309-318.	0.5	45