

Yang Xia

List of Publications by Year in descending order

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8
papers

1,162
citations

1163117

8
h-index

1588992

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g-index

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all docs

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docs citations

8
times ranked

1307
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling Photoexcited Charge Transfer Pathway and Process of CdS/Graphene Nanoribbon Composites toward Visible-Light Photocatalytic Hydrogen Evolution. <i>Small</i> , 2019, 15, e1902459.	10.0	258
2	Highly Selective CO ₂ Capture and Its Direct Photochemical Conversion on Ordered 2D/1D Heterojunctions. <i>Joule</i> , 2019, 3, 2792-2805.	24.0	189
3	Building a direct Z-scheme heterojunction photocatalyst by ZnIn ₂ S ₄ nanosheets and TiO ₂ hollowspheres for highly-efficient artificial photosynthesis. <i>Chemical Engineering Journal</i> , 2018, 349, 287-296.	12.7	166
4	Near-infrared absorbing 2D/3D ZnIn ₂ S ₄ /N-doped graphene photocatalyst for highly efficient CO ₂ capture and photocatalytic reduction. <i>Science China Materials</i> , 2020, 63, 552-565.	6.3	159
5	One-pot calcination synthesis of Cd _{0.5} Zn _{0.5} S/g-C ₃ N ₄ photocatalyst with a step-scheme heterojunction structure. <i>Journal of Materials Science and Technology</i> , 2020, 56, 206-215.	10.7	126
6	Heterojunction construction between TiO ₂ hollowsphere and ZnIn ₂ S ₄ flower for photocatalysis application. <i>Applied Surface Science</i> , 2017, 398, 81-88.	6.1	123
7	Reaction: Rational Design of Highly Active Photocatalysts for CO ₂ Conversion. <i>CheM</i> , 2020, 6, 1039-1040.	11.7	97
8	Enhanced photocatalytic activity and mechanism of CeO ₂ hollow spheres for tetracycline degradation. <i>Rare Metals</i> , 2021, 40, 2369-2380.	7.1	44