Yin Peng

List of Publications by Year in descending order

38 papers	1,652 citations	394286 19 h-index	330025 37 g-index
39 all docs	39 docs citations	39 times ranked	2362 citing authors

#	Article	IF	Citations
1	BiOCl Nanorings with Co-Exposed (110)/(001) Facets for Photocatalytic Degradation of Organic Dyes. ACS Applied Nano Materials, 2022, 5, 2476-2482.	2.4	12
2	2D/1D Bi12O17Cl2/Î²-Bi2O3 heterojunction photocatalysts with boosted photocatalytic performance. CrystEngComm, 2021, 23, 5190-5199.	1.3	2
3	Unique 1D/2D Bi₂O₂CO₃ nanorod-Bi₂WO₆ nanosheet heterostructure: synthesis and photocatalytic performance. CrystEngComm, 2021, 23, 6128-6136.	1.3	7
4	Controlled synthesis of Bi₂O₂CO₃ nanorods with enhanced photocatalytic performance. CrystEngComm, 2021, 23, 3671-3680.	1.3	9
5	Synthesis of a Novel 1D/2D Bi2O2CO3â€“BiOI Heterostructure and Its Enhanced Photocatalytic Activity. Catalysts, 2021, 11, 1284.	1.6	8
6	Facile one-pot synthesis of novel hierarchical Bi2O3/Bi2S3 nanoflower photocatalyst with intrinsic p-n junction for efficient photocatalytic removals of RhB and Cr(VI). Journal of Hazardous Materials, 2020, 381, 120942.	6.5	180
7	Synthesis of a novel one-dimensional Bi₂O₂CO₃â€“BiOCl heterostructure and its enhanced photocatalytic activity. CrystEngComm, 2020, 22, 6822-6830.	1.3	8
8	Oxygen Vacancy Enhanced Photoreduction Cr(VI) on Few-Layers BiOBr Nanosheets. Catalysts, 2019, 9, 558.	1.6	25
9	Synthesis of Bi₂O₃â€“Bi₄V₂O₁₁ heterojunctions with high interface quality for enhanced visible light photocatalysis in degradation of high-concentration phenol and MO dyes. CrystEngComm, 2018, 20, 2553-2561.	1.3	26
10	Synthesis of a novel one-dimensional BiOBrâ€“Bi₄O₅Br₂ heterostructure with a high quality interface and its enhanced visible-light photocatalytic activity. CrystEngComm, 2018, 20, 2292-2298.	1.3	33
11	One dimensional hierarchical BiOCl microrods: their synthesis and their photocatalytic performance. CrystEngComm, 2018, 20, 7809-7817.	1.3	20
12	Controllable synthesis and photoreduction performance towards Cr(<scp>vi</scp>) of BiOCl microrods with exposed (110) crystal facets. New Journal of Chemistry, 2018, 42, 16911-16918.	1.4	29
13	Synthesis of one-dimensional Bi₂O₃â€“Bi₅O₇I heterojunctions with high interface quality. CrystEngComm, 2018, 20, 4771-4780.	1.3	20
14	Fabrication of one-dimensional Bi₂O₃â€“Bi₁₄MoO₂₄heterojunction photocatalysts with high interface quality. CrystEngComm, 2017, 19, 237-245.	1.3	20
15	Controlled synthesis of one-dimensional BiOBr with exposed (110) facets and enhanced photocatalytic activity. CrystEngComm, 2017, 19, 6473-6480.	1.3	60
16	Br-Doped Bi₂O₂CO₃ exposed (001) crystal facets with enhanced photocatalytic activity. CrystEngComm, 2017, 19, 5001-5007.	1.3	36
17	Facet-selective interface design of a BiOI₍₁₁₀₎/Br-Bi₂O₂CO₃₍₁₁₀₎ pâ€“n heterojunction photocatalyst. CrystEngComm, 2017, 19, 6837-6844.	1.3	14
18	Synthesis of one-dimensional Bi2O3-Bi2O2.33 heterojunctions with high interface quality for enhanced visible light photocatalysis in degradation of high-concentration phenol and MO dyes. Applied Catalysis B: Environmental, 2017, 203, 946-954.	10.8	132

#	Article	IF	Citations
19	Synthesis of one-dimensional Bi₂O₂CO₃â€“Bi(OHC₂O₄)Â·2H₂O heterojunctions with excellent adsorptive and photocatalytic performance. RSC Advances, 2016, 6, 42452-42460.	1.7	12
20	Facile Fabrication of Bi₁₂O₁₇Br₂/Bi₂₄O₃₁Br₁₀ Type II Heterostructures with High Visible Photocatalytic Activity. Journal of Physical Chemistry C, 2015, 119, 13032-13040.	1.5	100
21	Controlled synthesis of thin BiOCl nanosheets with exposed {001} facets and enhanced photocatalytic activities. CrystEngComm, 2015, 17, 3845-3851.	1.3	40
22	Synthesis of BiOI/Bi₄O₅I₂/Bi₂O₂CO₃pâ€“nâ€“p heterojunctions with superior photocatalytic activities. New Journal of Chemistry, 2015, 39, 8321-8328.	1.4	33
23	Synthesis of one-dimensional WO₃â€“Bi₂WO₆ heterojunctions with enhanced photocatalytic activity. CrystEngComm, 2015, 17, 569-576.	1.3	99
24	Stable yellow ZnO mesocrystals with efficient visible-light photocatalytic activity. CrystEngComm, 2014, 16, 7906-7913.	1.3	60
25	Novel one-dimensional Bi₂O₃â€“Bi₂WO₆ pâ€“n hierarchical heterojunction with enhanced photocatalytic activity. Journal of Materials Chemistry A, 2014, 2, 8517-8524.	5.2	240
26	Fabrication of porous Cd-doped ZnO nanorods with enhanced photocatalytic activity and stability. CrystEngComm, 2013, 15, 6518.	1.3	67
27	Facile synthesis of size-tunable Cu39S28 micro/nano-crystals and small-sized configuration enhanced visible-light photocatalytic activity. CrystEngComm, 2013, 15, 5792.	1.3	15
28	Defectâ€enhanced Photocatalytic Activity of ZnO Micro/nanostructures. Chinese Journal of Chemistry, 2013, 31, 1557-1563.	2.6	3
29	Synthesis, characterization and photocatalytic activity of Zn(OH)F hierarchical nanofibers prepared by a simple solution-based method. CrystEngComm, 2012, 14, 2812.	1.3	35
30	Heterogeneous photocatalytic treatment of wastewater in ultraviolet light irradiationâ€”photocatalyst Bi2WO6 microsphere with high repeatability. Frontiers of Optoelectronics, 2012, 5, 439-444.	1.9	9
31	The first rare-earth fluoride one-dimensional nanostructures: template synthesis of LnF3 (Ln = Eu, La) nanotubes. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2010, 5, 76-79.	0.4	1
32	Synthesis of Hollow-flower-ball-like Cd4(OH)5Cl3 Using Microwave Irradiation Method. Chinese Journal of Chemistry, 2010, 28, 1946-1950.	2.6	3
33	Synthesis of Cd(OH)₂ with Doughnut Microstructure and Its Controlled Growth Mechanism. Chinese Journal of Chemistry, 2009, 27, 295-298.	2.6	4
34	Polymerâ€Controlled Growth of CuO Nanodiscs in the Mild Aqueous Solution. Chinese Journal of Chemistry, 2009, 27, 1086-1092.	2.6	6
35	Controlled Synthesis of CdClOH Subâ€nanocones by Lowâ€temperature Solution Process and Their Transformation into CdS Hollow Subâ€nanocones. Chinese Journal of Chemistry, 2009, 27, 2178-2182.	2.6	4
36	Controlled-synthesis of ZnO nanorings. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2008, 3, 458-463.	0.4	14

#	Article	IF	Citations
37	Synthesis and Characterization of Doughnuts Like Cd(OH)₂ Microstructure. Wuji Cailiao Xuebao/Journal of Inorganic Materials, 2008, 23, 1054-1058.	0.6	2
38	Polymer-Controlled Crystallization of Zinc Oxide Hexagonal Nanorings and Disks. Journal of Physical Chemistry B, 2006, 110, 2988-2993.	1.2	264