

Surface Phases and Photocatalytic Activity Correlation
 $\text{Bi}_2\text{O}_3/\text{Bi}_2\text{O}_3$

Journal of the American Chemical Society

130, 9658-9659

DOI: 10.1021/ja803603y

Citation Report

#	ARTICLE	IF	CITATIONS
1	Enhanced Photocatalytic Activity in Anatase/TiO ₂ (B) Core-Shell Nanofiber. Journal of Physical Chemistry C, 2008, 112, 20539-20545.	1.5	181
2	Experimental Study on Photocatalytic Activity of Cu ₂ O/Cu Nanocomposites Under Visible Light. Catalysis Letters, 2009, 132, 75-80.	1.4	61
3	Synthesis, characterization and photocatalytic activity of NiO-Bi ₂ O ₃ nanocomposites. Chemical Physics Letters, 2009, 472, 212-216.	1.2	94
4	Photocatalytic activity of zinc modified Bi ₂ O ₃ . Chemical Physics Letters, 2009, 483, 254-261.	1.2	90
5	Sm ³⁺ -Doped Bi ₂ O ₃ Photocatalyst Prepared by Hydrothermal Synthesis. ChemCatChem, 2009, 1, 492-496.	1.8	83
6	Photocatalytic decolourization of dyes on NiO-ZnO nano-composites. Photochemical and Photobiological Sciences, 2009, 8, 677-682.	1.6	97
7	A novel visible-light-sensitive strontium carbonate photocatalyst with high photocatalytic activity. Catalysis Communications, 2009, 10, 1565-1568.	1.6	28
8	Preparation of Bismuth Oxide Quantum Dots and their Photocatalytic Activity in a Homogeneous System. ChemCatChem, 2010, 2, 1115-1121.	1.8	31
9	Synthesis, characterization and photocatalytic performance of transition metal tungstates. Chemical Physics Letters, 2010, 498, 113-119.	1.2	173
10	Photophysical and photocatalytic properties of Bi ₂ MNbO ₇ (M=Al, In, Ga, Fe) thin films prepared by dip-coating. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2010, 174, 196-199.	1.7	25
11	Improved structural stability of titanium-doped Bi ₂ O ₃ during visible-light-activated photocatalytic processes. Journal of Materials Science, 2010, 45, 1385-1392.	1.7	105
12	Preparation and visible light photocatalytic activity of Bi ₂ O ₃ /CaO photocatalysts. Reaction Kinetics, Mechanisms and Catalysis, 2010, 99, 235.	0.8	6
13	Citric acid assisted solvothermal synthesis of BiFeO ₃ microspheres with high visible-light photocatalytic activity. Journal of Molecular Catalysis A, 2010, 331, 15-20.	4.8	159
14	Synthesis of ZnWO ₄ nanorods with [100] orientation and enhanced photocatalytic properties. Applied Catalysis B: Environmental, 2010, 100, 173-178.	10.8	103
15	New Photocatalyst Electrodes and Their Photocatalytic Degradation Properties of Organics. Current Organic Chemistry, 2010, 14, 709-727.	0.9	4
16	Synthesis of bismuth vanadate nanoplates with exposed {001} facets and enhanced visible-light photocatalytic properties. Chemical Communications, 2010, 46, 1893-1895.	2.2	489
17	MoO ₃ and Cu _{0.33} MoO ₃ nanorods for unprecedented UV/Visible light photocatalysis. Chemical Communications, 2010, 46, 4324.	2.2	69
18	Photocatalytic degradation of rhodamine B and phenol by solution combustion synthesized BiVO ₄ photocatalyst. Catalysis Communications, 2010, 11, 982-986.	1.6	129

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19	One-Step Synthesis of the Nanostructured AgI/BiOI Composites with Highly Enhanced Visible-Light Photocatalytic Performances. <i>Langmuir</i> , 2010, 26, 6618-6624.	1.6	543
20	Influence of operational parameters on photodegradation of Acid Black 1 with ZnO. <i>Desalination and Water Treatment</i> , 2010, 24, 132-139.	1.0	92
21	Chromium-doped bismuth titanate nanosheets as enhanced visible-light photocatalysts with a high percentage of reactive {110} facets. <i>Journal of Materials Chemistry</i> , 2011, 21, 7296.	6.7	63
22	Preparation and modification of hierarchical nanostructured Bi ₂ WO ₆ with high visible light-induced photocatalytic activity. <i>Nanotechnology</i> , 2011, 22, 265601.	1.3	58
23	Photocatalytic Activity of Bi ₂ O ₃ ; Prepared by Different pH Value. <i>Advanced Materials Research</i> , 0, 418-420, 554-557.	0.3	2
24	Hierarchical Bi ₂ O ₃ micro/nano-architecture: facile synthesis, growth mechanism, and high visible light photocatalytic performance. <i>RSC Advances</i> , 2011, 1, 1099.	1.7	152
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37	Photocatalytic degradation of methyl orange using Bi ₂ MnNbO ₇ (M=Al, Fe, Ga, In) semiconductor films on stainless steel. <i>Catalysis Today</i> , 2011, 166, 135-139.	2.2	23
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46	Facile Fabrication of Heterostructured Bi ₂ O ₃ /ZnO Photocatalyst and Its Enhanced Photocatalytic Activity. <i>Journal of Physical Chemistry C</i> , 2012, 116, 26306-26312.	1.5	260
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54	Fabrication of Bi ³⁺ -doped ZnO with enhanced photocatalytic performance. <i>Applied Surface Science</i> , 2012, 258, 4929-4933.	3.1	86

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56	MoO ₃ -MWCNT nanocomposite photocatalyst with control of light-harvesting under visible light and natural sunlight irradiation. <i>Journal of Materials Chemistry</i> , 2012, 22, 20549.	6.7	22
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58	Crystalline metallic Au nanoparticle-loaded Bi ₂ O ₃ microrods for improved photocatalysis. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 12114.	1.3	114
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75	Enhanced photocatalytic activity of Fe ₂ O ₃ decorated Bi ₂ O ₃ . <i>Applied Surface Science</i> , 2013, 284, 527-532.	3.1	51
76	Solar light photocatalysis using Bi ₂ O ₃ /Bi ₂ SiO ₅ nanoheterostructures formed in mesoporous SiO ₂ microspheres. <i>CrystEngComm</i> , 2013, 15, 10043.	1.3	26
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103	Synthesis of $\text{Bi}_2\text{O}_3/\text{C}$ hybrid nanocomposite as a high performance photocatalyst. Materials Letters, 2014, 136, 366-370.	1.3	11
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