

Yan Wang

List of Publications by Year in descending order

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15
papers

828
citations

759233

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1058476

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15
docs citations

15
times ranked

1223
citing authors

#	ARTICLE	IF	CITATIONS
1	Pt/N Co-doped Titanium Dioxide Visible-Light-Active Photo-catalyst: Preparation and Characterization. IOP Conference Series: Earth and Environmental Science, 2017, 81, 012022.	0.3	1
2	Effect of photo-corrosion of Ag ₂ CO ₃ on visible light photocatalytic activity of two kinds of Ag ₂ CO ₃ /TiO ₂ prepared from different precursors. Applied Catalysis B: Environmental, 2014, 158-159, 224-232.	20.2	55
3	Photocatalytic behavior and photo-corrosion of visible-light-active silver carbonate/titanium dioxide. Materials Letters, 2014, 115, 85-88.	2.6	29
4	Preparation and characterization of Pd/N codoped TiO ₂ photocatalysts with high visible light photocatalytic activity. Chinese Journal of Catalysis, 2013, 34, 1418-1428.	14.0	12
5	Recoverable visible light photocatalytic activity of wide band gap nanotubular titanic acid induced by H ₂ O ₂ -pretreatment. Applied Catalysis B: Environmental, 2013, 138-139, 326-332.	20.2	19
6	Preparation of Pt-Doped TiO ₂ by Hydrothermal Method and Its Photocatalytic Performance under Visible Light Irradiation. Chinese Journal of Catalysis, 2013, 33, 550-556.	14.0	1
7	Hydrothermal Synthesis of Nitrogen-Doped Titanium Dioxide and Evaluation of Its Visible Light Photocatalytic Activity. International Journal of Photoenergy, 2012, 2012, 1-6.	2.5	26
8	Facile synthesis and photocatalytic activity of platinum decorated TiO ₂ ~N : Perspective to oxygen vacancies and chemical state of dopants. Catalysis Communications, 2012, 20, 46-50.	3.3	32
9	The effect of infrared light on visible light photocatalytic activity: An intensive contrast between Pt-doped TiO ₂ and N-doped TiO ₂ . Applied Catalysis B: Environmental, 2012, 113-114, 61-71.	20.2	53
10	Visible light active N-doped TiO ₂ prepared from different precursors: Origin of the visible light absorption and photoactivity. Applied Catalysis B: Environmental, 2011, 104, 268-274.	20.2	124
11	Enhanced visible light photocatalytic activity of N-doped TiO ₂ in relation to single-electron-trapped oxygen vacancy and doped-nitrogen. Applied Catalysis B: Environmental, 2010, 100, 84-90.	20.2	249
12	Visible-light photocatalytic behavior of two different N-doped TiO ₂ . Applied Surface Science, 2008, 254, 4462-4466.	6.1	38
13	Photoactive centers responsible for visible-light photoactivity of N-doped TiO ₂ . New Journal of Chemistry, 2008, 32, 1038.	2.8	83
14	A NEW METHOD TO PREPARE THE NOVEL ANATASE TiO ₂ . Surface Review and Letters, 2008, 15, 509-513.	1.1	4
15	A novel N-doped TiO ₂ with high visible light photocatalytic activity. Journal of Molecular Catalysis A, 2006, 260, 1-3.	4.8	102