

Yan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

828
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1223
citing authors

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