

Elisa I GarcÃ-a-LÃ³pez

List of Publications by Year in descending order

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124
papers

8,284
citations

50276

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h-index

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89
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130
all docs

130
docs citations

130
times ranked

9297
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#	ARTICLE	IF	CITATIONS
1	Synergetic effect of oxygen vacancies and morphology of ZnO photocatalyst prepared by non-hydrolytic sol-gel route for the photo-oxidation of 2-propanol in a gas-solid system. <i>Surfaces and Interfaces</i> , 2022, 32, 102162.	3.0	1
2	C3N4 Impregnated with Porphyrins as Heterogeneous Photocatalysts for the Selective Oxidation of 5-Hydroxymethyl-2-Furfural Under Solar Irradiation. <i>Topics in Catalysis</i> , 2021, 64, 758-771.	2.8	15
3	Selective oxidation of aromatic alcohols in the presence of C3N4 photocatalysts derived from the polycondensation of melamine, cyanuric and barbituric acids. <i>Research on Chemical Intermediates</i> , 2021, 47, 131-156.	2.7	16
4	Fundamentals of photocatalysis: The role of the photocatalysts in heterogeneous photo-assisted reactions. , 2021, , 3-9.		4
5	Iron oxide-based magnetic photocatalysts: Recent developments, challenges, and environmental applications. , 2021, , 235-253.		1
6	Preparation of photocatalysts by physical methodologies. , 2021, , 37-62.		1
7	Preparation of photocatalysts by chemical methodologies. , 2021, , 13-36.		0
8	Effect of Urea Hydrogen Peroxide Content on the Photocatalytic Activity of Zinc Oxide Nanoparticles. <i>Environmental Science and Engineering</i> , 2021, , 435-439.	0.2	0
9	Photocatalytic degradation of 4-Nitrophenol by g-C3N4-MCy: Mechanism study and kinetic modeling. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 407, 113004.	3.9	5
10	Catalytic Dehydration of Fructose to 5-Hydroxymethylfurfural in Aqueous Medium over Nb2O5-Based Catalysts. <i>Nanomaterials</i> , 2021, 11, 1821.	4.1	19
11	Heterogeneous photocatalytic materials for sustainable formation of high-value chemicals in green solvents. <i>Materials Today Sustainability</i> , 2021, 13, 100071.	4.1	12
12	Heteropolyacids supported on boron nitride and carbon nitride for catalytic and catalytic photo-assisted alcohol dehydration. <i>Catalysis Today</i> , 2021, 380, 209-222.	4.4	5
13	Heterogeneous photo-assisted catalytic hydration/dehydration reactions based on Keggin and Wells Dawson type heteropolytungstates. , 2021, , 319-337.		0
14	Fine chemistry by TiO2 heterogeneous photocatalysis. , 2021, , 609-635.		1
15	Au/CeO2 Photocatalyst for the Selective Oxidation of Aromatic Alcohols in Water under UV, Visible and Solar Irradiation. <i>Catalysts</i> , 2021, 11, 1467.	3.5	9
16	Superparamagnetic recoverable flowerlike Fe3O4@Bi2O3 core-shell with g-C3N4 sheet nanocomposite: synthesis, characterization, mechanism and kinetic study of photo-catalytic activity. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 1022-1033.	2.2	10
17	Synthesis of ZnO@Ag2CO3@Fe3O4@rGO core-shell structure: magnetically separable photocatalyst for degradation of MB using the Box Behnken design. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 19554-19568.	2.2	8
18	Carbon nitride as photocatalyst in organic selective transformations. , 2020, , 437-455.		2

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19	Keggin heteropolyacid supported on BN and C ₃ N ₄ : Comparison between catalytic and photocatalytic alcohol dehydration. <i>Materials Science in Semiconductor Processing</i> , 2020, 112, 104987.	4.0	12
20	Photocatalytic Partial Oxidation of 5-hydroxymethyl-2-furfural Under UV and Natural Solar Irradiation in Aqueous Suspension of K Containing C ₃ N ₄ . <i>Journal of Photocatalysis</i> , 2020, 1, 16-29.	0.4	1
21	Local Structure of Supported Keggin and Wells Dawson Heteropolyacids and Its Influence on the Catalytic Activity. <i>Journal of Physical Chemistry C</i> , 2019, 123, 19513-19527.	3.1	34
22	CO ₂ reduction by C ₃ N ₄ -TiO ₂ Nafion photocatalytic membrane reactor as a promising environmental pathway to solar fuels. <i>Applied Catalysis B: Environmental</i> , 2019, 255, 117779.	20.2	46
23	Sustainable Recycling of Insoluble Rust Waste for the Synthesis of Iron-Containing Perovskite-Type Catalysts. <i>ACS Omega</i> , 2019, 4, 6994-7004.	3.5	7
24	Effect of Substituents on Partial Photocatalytic Oxidation of Aromatic Alcohols Assisted by Polymeric C ₃ N ₄ . <i>ChemCatChem</i> , 2019, 11, 2713-2724.	3.7	27
25	Photocatalytic and Catalytic Reactions in Gas Solid and in Liquid Solid Systems. , 2019, , 153-176.		3
26	Photoelectrochemical and EPR features of polymeric C ₃ N ₄ and O-modified C ₃ N ₄ employed for selective photocatalytic oxidation of alcohols to aldehydes. <i>Catalysis Today</i> , 2019, 328, 21-28.	4.4	47
27	Photoactivity of shape-controlled TiO ₂ in gas-solid regime under solar irradiation. <i>Catalysis Today</i> , 2019, 328, 118-124.	4.4	5
28	EPR investigations of polymeric and H ₂ O ₂ -modified C ₃ N ₄ -based photocatalysts. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 375, 100-113.	3.9	38
29	Different approaches for the solar photocatalytic removal of micro-contaminants from aqueous environment: Titania vs. hybrid magnetic iron oxides. <i>Catalysis Today</i> , 2019, 328, 164-171.	4.4	20
30	ZrO ₂ Based materials as photocatalysts for 2-propanol oxidation by using UV and solar light irradiation and tests for CO ₂ reduction. <i>Catalysis Today</i> , 2018, 313, 100-105.	4.4	42
31	Selective photocatalytic oxidation of 5-hydroxymethylfurfural to 2,5-furandicarboxaldehyde by polymeric carbon nitride-hydrogen peroxide adduct. <i>Journal of Catalysis</i> , 2018, 359, 212-222.	6.2	68
32	Selective photocatalytic oxidation of 5-hydroxymethyl-2-furfural in aqueous suspension of polymeric carbon nitride and its adduct with H ₂ O ₂ in a solar pilot plant. <i>Catalysis Today</i> , 2018, 315, 138-148.	4.4	47
33	Polymeric carbon nitride (C ₃ N ₄) as heterogeneous photocatalyst for selective oxidation of alcohols to aldehydes. <i>Catalysis Today</i> , 2018, 315, 126-137.	4.4	60
34	Paper-TiO ₂ composite: An effective photocatalyst for 2-propanol degradation in gas phase. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 350, 142-151.	3.9	19
35	Selective photocatalytic oxidation of aromatic alcohols in water by using P-doped g-C ₃ N ₄ . <i>Applied Catalysis B: Environmental</i> , 2018, 220, 222-233.	20.2	232
36	An Investigation into the Stability of Graphitic C ₃ N ₄ as a Photocatalyst for CO ₂ Reduction. <i>Journal of Physical Chemistry C</i> , 2018, 122, 28727-28738.	3.1	56

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37	Photocatalytic Solar Light H ₂ Production by Aqueous Glucose Reforming. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4522-4532.	2.0	34
38	Heterogeneous Photocatalysis for Selective Formation of High-Value-Added Molecules: Some Chemical and Engineering Aspects. <i>ACS Catalysis</i> , 2018, 8, 11191-11225.	11.2	166
39	CO ₂ to Liquid Fuels: Photocatalytic Conversion in a Continuous Membrane Reactor. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 8743-8753.	6.7	54
40	Local structure of the supported Keggin and Wells-Dawson heteropolyacids and its consequence on their (photo)catalytic activity. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, e284-e284.	0.1	0
41	Keggin heteropolyacids supported on TiO ₂ used in gas-solid (photo)catalytic propene hydration and in liquid-solid photocatalytic glycerol dehydration. <i>Catalysis Today</i> , 2017, 281, 60-70.	4.4	30
42	Improved (Photo)catalytic Propene Hydration in a Gas/Solid System by Using Heteropolyacid/Oxide Composites: Electron Paramagnetic Resonance, Acidity, and Role of Water. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1900-1907.	2.0	7
43	Comparison between preparative methodologies of nanostructured carbon nitride and their use as selective photocatalysts in water suspension. <i>Research on Chemical Intermediates</i> , 2017, 43, 5153-5168.	2.7	42
44	Selective photocatalytic oxidation of 5-hydroxymethyl-2-furfural to 2,5-furandicarboxyaldehyde in aqueous suspension of g-C ₃ N ₄ . <i>Applied Catalysis B: Environmental</i> , 2017, 204, 430-439.	20.2	156
45	Inorganic materials acting as heterogeneous photocatalysts and catalysts in the same reactions. <i>Dalton Transactions</i> , 2016, 45, 11596-11605.	3.3	12
46	Cu-substituted lanthanum ferrite perovskites: Preparation, characterization and photocatalytic activity in gas-solid regime under simulated solar light irradiation. <i>Journal of Alloys and Compounds</i> , 2016, 682, 686-694.	5.5	61
47	Supported H ₃ PW ₁₂ O ₄₀ for 2-propanol (photo-assisted) catalytic dehydration in gas-solid regime: The role of the support and of the pseudo-liquid phase in the (photo)activity. <i>Applied Catalysis B: Environmental</i> , 2016, 189, 252-265.	20.2	31
48	Enhanced (photo)catalytic activity of Wells-Dawson (H ₆ P ₂ W ₁₈ O ₆₂) in comparison to Keggin (H ₃ PW ₁₂ O ₄₀) heteropolyacids for 2-propanol dehydration in gas-solid regime. <i>Applied Catalysis A: General</i> , 2016, 528, 113-122.	4.3	23
49	Photocatalytic formation of H ₂ and value-added chemicals in aqueous glucose (Pt)-TiO ₂ suspension. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 5934-5947.	7.1	90
50	Heteropolyacid-Based Heterogeneous Photocatalysts for Environmental Application. <i>Green Chemistry and Sustainable Technology</i> , 2016, , 63-107.	0.7	3
51	Titania-Silica Materials for Enhanced Photocatalysis. <i>Chemistry - A European Journal</i> , 2015, 21, 18338-18344.	3.3	4
52	Co ₃ O ₄ particles grown over nanocrystalline CeO ₂ : influence of precipitation agents and calcination temperature on the catalytic activity for methane oxidation. <i>Catalysis Science and Technology</i> , 2015, 5, 1888-1901.	4.1	63
53	Photocatalytic conversion of glucose in aqueous suspensions of heteropolyacid-TiO ₂ composites. <i>RSC Advances</i> , 2015, 5, 59037-59047.	3.6	46
54	SrTiO ₃ -based perovskites: Preparation, characterization and photocatalytic activity in gas-solid regime under simulated solar irradiation. <i>Journal of Catalysis</i> , 2015, 321, 13-22.	6.2	41

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55	La ^{1-x} Sr ^x Co ^{1-y} Fe ^y O _{3-δ} perovskites: Preparation, characterization and solar photocatalytic activity. <i>Applied Catalysis B: Environmental</i> , 2015, 178, 218-225.	20.2	53
56	Heteropolyacid-Based Materials as Heterogeneous Photocatalysts. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 21-35.	2.0	115
57	Heteropolyacid-Based Materials as Heterogeneous Photocatalysts. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2-2.	2.0	1
58	Photocatalytic CO ₂ reduction in gas-solid regime in the presence of H ₂ O by using GaP/TiO ₂ composite as photocatalyst under simulated solar light. <i>Catalysis Communications</i> , 2014, 53, 38-41.	3.3	59
59	Keggin heteropolyacid H ₃ PW ₁₂ O ₄₀ supported on different oxides for catalytic and catalytic photo-assisted propene hydration. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 13329.	2.8	69
60	Photocatalytic CO ₂ Reduction in Gas-Solid Regime in the Presence of Bare, SiO ₂ Supported or Cu-Loaded TiO ₂ Samples. <i>Current Organic Chemistry</i> , 2013, 17, 2440-2448.	1.6	36
61	Extruded expanded polystyrene sheets coated by TiO ₂ as new photocatalytic materials for foodstuffs packaging. <i>Applied Surface Science</i> , 2012, 261, 783-788.	6.1	17
62	A survey of photocatalytic materials for environmental remediation. <i>Journal of Hazardous Materials</i> , 2012, 211-212, 3-29.	12.4	772
63	Comparison between catalytic and catalytic photo-assisted propene hydration by using supported heteropolyacid. <i>Applied Catalysis A: General</i> , 2012, 421-422, 70-78.	4.3	23
64	Genotoxicity of citrus wastewater in prokaryotic and eukaryotic cells and efficiency of heterogeneous photocatalysis by TiO ₂ . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 108, 8-15.	3.8	28
65	Titania Photocatalysts for Selective Oxidations in Water. <i>ChemSusChem</i> , 2011, 4, 1431-1438.	6.8	100
66	Preparation of Sm-loaded brookite TiO ₂ photocatalysts. <i>Catalysis Today</i> , 2011, 161, 35-40.	4.4	35
67	Zn,Al hydrotalcites calcined at different temperatures: Preparation, characterization and photocatalytic activity in gas-solid regime. <i>Journal of Molecular Catalysis A</i> , 2011, 342-343, 83-90.	4.8	86
68	Biological effects and photodegradation by TiO ₂ of terpenes present in industrial wastewater. <i>Journal of Hazardous Materials</i> , 2011, 185, 591-597.	12.4	18
69	Photocatalytic activity of TiO ₂ /SiO ₂ systems. <i>Journal of Hazardous Materials</i> , 2010, 174, 707-713.	12.4	111
70	Influence of activated carbon in TiO ₂ and ZnO mediated photo-assisted degradation of 2-propanol in gas-solid regime. <i>Applied Catalysis B: Environmental</i> , 2010, 99, 170-180.	20.2	66
71	Advances in selective conversions by heterogeneous photocatalysis. <i>Chemical Communications</i> , 2010, 46, 7074.	4.1	344
72	Citrate-nitrate auto-combustion synthesis of perovskite-type nanopowders: A systematic approach. <i>Journal of the European Ceramic Society</i> , 2009, 29, 439-450.	5.7	221

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73	Photo-assisted degradation of 2-propanol in gasâ€“solid regime by using TiO ₂ impregnated with heteropolyacid H ₃ PW ₁₂ O ₄₀ . <i>Catalysis Today</i> , 2009, 144, 42-47.	4.4	25
74	Comparison of the photocatalytic degradation of 2-propanol in gasâ€“solid and liquidâ€“solid systems by using TiO ₂ â€“LnPc ₂ hybrid powders. <i>Catalysis Today</i> , 2009, 143, 203-210.	4.4	24
75	Tungstophosphoric acid supported on polycrystalline TiO ₂ for the photodegradation of 4-nitrophenol in aqueous solution and propan-2-ol in vapour phase. <i>Applied Catalysis A: General</i> , 2009, 356, 172-179.	4.3	33
76	Preparation, characterization and photocatalytic activity of TiO ₂ impregnated with the heteropolyacid H ₃ PW ₁₂ O ₄₀ : Photo-assisted degradation of 2-propanol in gasâ€“solid regime. <i>Applied Catalysis B: Environmental</i> , 2009, 90, 497-506.	20.2	32
77	Mechanistic aspects of oxalic acid oxidation by photocatalysis and ozonation. <i>Journal of Applied Electrochemistry</i> , 2008, 38, 1029-1033.	2.9	9
78	Oxidation of Aromatic Alcohols in Irradiated Aqueous Suspensions of Commercial and Homeâ€“Prepared Rutile TiO ₂ : A Selectivity Study. <i>Chemistry - A European Journal</i> , 2008, 14, 4640-4646.	3.3	122
79	Total oxidation of propene at low temperature over Co ₃ O ₄ â€“CeO ₂ mixed oxides: Role of surface oxygen vacancies and bulk oxygen mobility in the catalytic activity. <i>Applied Catalysis A: General</i> , 2008, 347, 81-88.	4.3	246
80	Photoassisted mineralization of aromatic and aliphatic N-heterocycles in aqueous titanium dioxide suspensions and the fate of the nitrogen heteroatoms. <i>Applied Catalysis B: Environmental</i> , 2008, 78, 139-150.	20.2	13
81	Photocatalytic thin films of TiO ₂ formed by a solâ€“gel process using titanium tetraisopropoxide as the precursor. <i>Thin Solid Films</i> , 2008, 516, 3802-3807.	1.8	87
82	Preparation of Photocatalytic Nanostructured TiO ₂ Thin Films. <i>Materials Science Forum</i> , 2008, 587-588, 795-799.	0.3	1
83	Photocatalytic Degradation of 4-Nitrophenol in Aqueous Suspension by Using Polycrystalline TiO ₂ Impregnated with Lanthanide Double-Decker Phthalocyanine Complexes. <i>Journal of Physical Chemistry C</i> , 2007, 111, 6581-6588.	3.1	85
84	Photoassisted Oxidation of the Recalcitrant Cyanuric Acid Substrate in Aqueous ZnO Suspensions. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18025-18032.	3.1	39
85	Photoactivity of nanostructured TiO ₂ catalysts in aqueous system and their surface acid-base, bulk and textural properties. <i>Research on Chemical Intermediates</i> , 2007, 33, 465-479.	2.7	13
86	Selectivity of hydroxyl radical in the partial oxidation of aromatic compounds in heterogeneous photocatalysis. <i>Catalysis Today</i> , 2007, 122, 118-127.	4.4	122
87	Photocatalytic oxidation mechanism of benzonitrile in aqueous suspensions of titanium dioxide. <i>Catalysis Today</i> , 2007, 129, 16-21.	4.4	15
88	TiO ₂ -based photocatalysts impregnated with metallo-porphyrins employed for degradation of 4-nitrophenol in aqueous solutions: role of metal and macrocycle. <i>Research on Chemical Intermediates</i> , 2007, 33, 433-448.	2.7	44
89	Influence of the substituent on selective photocatalytic oxidation of aromatic compounds in aqueous TiO ₂ suspensions. <i>Chemical Communications</i> , 2006, , 1012.	4.1	81
90	Environmentally sustainable production of cellulose-based superabsorbent hydrogels. <i>Green Chemistry</i> , 2006, 8, 439.	9.0	95

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91	Photodegradation of lincomycin in aqueous solution. International Journal of Photoenergy, 2006, 2006, 1-6.	2.5	22
92	The role of water in the photocatalytic degradation of acetonitrile and toluene in gas-solid and liquid-solid regimes. International Journal of Photoenergy, 2006, 2006, 1-12.	2.5	16
93	Preparation in mild conditions of photocatalytically active nanostructured TiO ₂ rutile. Studies in Surface Science and Catalysis, 2006, 162, 689-696.	1.5	1
94	Degradation of lincomycin in aqueous medium: Coupling of solar photocatalysis and membrane separation. Solar Energy, 2005, 79, 402-408.	6.1	111
95	Oxidation of oxalate ion in aqueous suspensions of TiO ₂ by photocatalysis and ozonation. Catalysis Today, 2005, 107-108, 612-618.	4.4	72
96	Preparation and photoactivity of nanostructured TiO ₂ particles obtained by hydrolysis of TiCl ₄ . Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 265, 23-31.	4.7	57
97	Photocatalytic oxidation of acetonitrile in gas-solid and liquid-solid regimes. Journal of Catalysis, 2005, 235, 209-220.	6.2	37
98	Comparison of Different Photocatalytic Systems for Acetonitrile Degradation in Gas-solid Regime. Topics in Catalysis, 2005, 35, 237-244.	2.8	19
99	Removal of drugs in aqueous systems by photoassisted degradation. Journal of Applied Electrochemistry, 2005, 35, 765-774.	2.9	125
100	TRMC, XPS, and EPR Characterizations of Polycrystalline TiO ₂ Porphyrin Impregnated Powders and Their Catalytic Activity for 4-Nitrophenol Photodegradation in Aqueous Suspension. Journal of Physical Chemistry B, 2005, 109, 12347-12352.	2.6	87
101	Surface characterisation of metal ions loaded TiO ₂ photocatalysts: structure-activity relationship. Applied Catalysis B: Environmental, 2004, 48, 223-233.	20.2	92
102	Analytical control of photocatalytic treatments: degradation of a sulfonated azo dye. Analytical and Bioanalytical Chemistry, 2004, 378, 214-220.	3.7	44
103	Preparation, Characterization, and Photoactivity of Polycrystalline Nanostructured TiO ₂ Catalysts.. ChemInform, 2004, 35, no.	0.0	2
104	Polycrystalline TiO ₂ impregnated with cardanol-based porphyrins for the photocatalytic degradation of 4-nitrophenol. Green Chemistry, 2004, 6, 604-608.	9.0	66
105	Preparation, Characterization, and Photoactivity of Polycrystalline Nanostructured TiO ₂ Catalysts. Journal of Physical Chemistry B, 2004, 108, 3303-3310.	2.6	155
106	Title is missing!. Journal of Sol-Gel Science and Technology, 2003, 28, 119-132.	2.4	24
107	Title is missing!. Journal of Sol-Gel Science and Technology, 2003, 26, 235-240.	2.4	15
108	Photocatalytic oxidation of toluene on irradiated TiO ₂ : comparison of degradation performance in humidified air, in water and in water containing a zwitterionic surfactant. Journal of Photochemistry and Photobiology A: Chemistry, 2003, 160, 105-114.	3.9	156

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109	Adsorption and photocatalytic degradation of acetonitrile: FT-IR investigation. <i>Journal of Molecular Catalysis A</i> , 2003, 204-205, 693-701.	4.8	27
110	Azo-dyes photocatalytic degradation in aqueous suspension of TiO ₂ under solar irradiation. <i>Chemosphere</i> , 2002, 49, 1223-1230.	8.2	215
111	Photocatalytic degradation of organic compounds in aqueous systems by transition metal doped polycrystalline TiO ₂ . <i>Catalysis Today</i> , 2002, 75, 87-93.	4.4	286
112	Preparation of Polycrystalline TiO ₂ Photocatalysts Impregnated with Various Transition Metal Ions: Characterization and Photocatalytic Activity for the Degradation of 4-Nitrophenol. <i>Journal of Physical Chemistry B</i> , 2002, 106, 637-645.	2.6	460
113	Photocatalytic Degradation of Acid Blue 80 in Aqueous Solutions Containing TiO ₂ Suspensions. <i>Environmental Science & Technology</i> , 2001, 35, 971-976.	10.0	231
114	Preparation Characterization and Photocatalytic Activity of Polycrystalline ZnO/TiO ₂ Systems. 1. Surface and Bulk Characterization. <i>Journal of Physical Chemistry B</i> , 2001, 105, 1026-1032.	2.6	221
115	Preparation Characterization and Photocatalytic Activity of Polycrystalline ZnO/TiO ₂ Systems. 2. Surface, Bulk Characterization, and 4-Nitrophenol Photodegradation in Liquid-Solid Regime. <i>Journal of Physical Chemistry B</i> , 2001, 105, 1033-1040.	2.6	264
116	Photocatalytic activity of transition-metal-loaded titanium(IV) oxide powders suspended in aqueous solutions: Correlation with electron-hole recombination kinetics. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 267-273.	2.8	192
117	Title is missing!. <i>Journal of Sol-Gel Science and Technology</i> , 2000, 18, 29-59.	2.4	46
118	Photodegradation kinetics of aniline, 4-ethylaniline, and 4-chloroaniline in aqueous suspension of polycrystalline titanium dioxide. <i>Research on Chemical Intermediates</i> , 2000, 26, 413-426.	2.7	24
119	Preparation and characterization of Al ₂ O ₃ supported TiO ₂ catalysts employed for 4-nitrophenol photodegradation in aqueous medium. <i>Materials Chemistry and Physics</i> , 1998, 53, 217-224.	4.0	35
120	In search of layered antimony(III) materials: synthesis and characterization of oxo-antimony(III) catecholate and further studies on antimony(III) phosphate. <i>Materials Research Bulletin</i> , 1998, 33, 1233-1240.	5.2	5
121	Title is missing!. <i>Catalysis Letters</i> , 1997, 49, 235-243.	2.6	86
122	Influence of tungsten oxide on structural and surface properties of sol-gel prepared TiO ₂ employed for 4-nitrophenol photodegradation. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 819-829.	1.7	75
123	Influence of some aromatic and aliphatic compounds on the rate of photodegradation of phenol in aqueous suspensions of TiO ₂ . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1995, 89, 69-74.	3.9	25
124	Kinetics of heterogeneous photocatalytic decomposition of monuron over anatase titanium dioxide powder. <i>Research on Chemical Intermediates</i> , 1993, 19, 839-853.	2.7	13