

# Study on the photocatalytic degradation of glyphosate

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Photocatalytic degradation of methyl orange in aqueous suspension of mesoporous titania nanoparticles. <i>Chemosphere</i> , 2007, 69, 1361-1367.	4.2	194
2	Photocatalytic degradation of the insecticide diazinon in the presence of prepared nanocrystalline ZnO powders under irradiation of UV-C light. <i>Separation and Purification Technology</i> , 2007, 58, 91-98.	3.9	329
3	Photocatalytic degradation of methyl <i>tert</i> -butyl ether (MTBE) in contaminated water by ZnO nanoparticles. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 1447-1453.	1.6	42
4	Decolorizing kinetics of reactive black SRE by UV/TiO <sub>2</sub> . <i>Environmental Progress</i> , 2008, 27, 104-110.	0.8	6
5	Wet chemical synthesis and photocatalytic activity of potassium niobate K <sub>6</sub> Nb <sub>10</sub> O <sub>30</sub> powders. <i>Journal of Solid State Chemistry</i> , 2008, 181, 2133-2138.	1.4	33
6	Monitoring of decolorization kinetics of Reactive Brilliant Blue X-BR by online spectrophotometric method in Fenton oxidation process. <i>Journal of Hazardous Materials</i> , 2008, 158, 445-453.	6.5	27
7	Treatment of nano-sized rutile phase TiO <sub>2</sub> powder under ultrasonic irradiation in hydrogen peroxide solution and investigation of its sonocatalytic activity. <i>Ultrasonics Sonochemistry</i> , 2008, 15, 301-307.	3.8	34
8	Combining TiO <sub>2</sub> -photocatalysis and wetland reactors for the efficient treatment of pesticides. <i>Chemosphere</i> , 2008, 71, 788-794.	4.2	42
9	Chemical identification and acute biotoxicity assessment of gaseous chlorobenzene photodegradation products. <i>Chemosphere</i> , 2008, 73, 1167-1171.	4.2	34
10	Preparation of doping titania antibacterial powder by ultrasonic spray pyrolysis. <i>Transactions of Nonferrous Metals Society of China</i> , 2008, 18, 1145-1150.	1.7	13
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12	Synthesis of Nano-Sized Zinc Oxide Photocatalyst by Combustion Method. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 1266-1271.	0.8	2
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14	Parameters effect on heterogeneous photocatalysed degradation of phenol in aqueous dispersion of TiO <sub>2</sub> . <i>Journal of Environmental Sciences</i> , 2009, 21, 527-533.	3.2	187
15	Preparation of nanosized Bi <sub>3</sub> NbO <sub>7</sub> and its visible-light photocatalytic property. <i>Journal of Hazardous Materials</i> , 2009, 172, 986-992.	6.5	72
16	Characterization and photocatalytic activity of K <sub>2</sub> Sr <sub>2</sub> Nb <sub>5</sub> O <sub>15</sub> with tungsten bronze structure. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2009, 24, 742-746.	0.4	5
17	Electrooxidation of glyphosate herbicide at different DSA <sup>®</sup> compositions: pH, concentration and supporting electrolyte effect. <i>Electrochimica Acta</i> , 2009, 54, 2039-2045.	2.6	117
18	Titanium dioxide mediated photocatalytic degradation of methamidophos in aqueous phase. <i>Journal of Hazardous Materials</i> , 2009, 164, 154-160.	6.5	111

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20	Structural, photophysical and photocatalytic properties of novel Bi <sub>2</sub> AlVO <sub>7</sub> . Journal of Hazardous Materials, 2009, 164, 781-789.	6.5	51
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57	Photoelectrocatalytic degradation of recalcitrant organic pollutants using TiO <sub>2</sub> film electrodes: An overview. <i>Chemosphere</i> , 2012, 88, 145-154.	4.2	141
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132	Adsorption Characteristics of Glyphosate on Cross-Linked Amino-Starch. <i>Journal of Chemical &amp; Engineering Data</i> , 2018, 63, 422-428.	1.0	19
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136	AT-POME colour removal through photocatalytic submerged filtration using antifouling PVDF-TNT nanocomposite membrane. <i>Separation and Purification Technology</i> , 2018, 191, 266-275.	3.9	67
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