

# Irene Malpartida Garc a

## List of Publications by Year in descending order

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13  
papers

356  
citations

840776

11  
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1125743

13  
g-index

13  
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13  
docs citations

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times ranked

499  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light acclimation and pH perturbations affect photosynthetic performance in <i>Chlorella</i> mass culture. <i>Aquatic Biology</i> , 2014, 22, 95-110.	1.4	16
2	Synergistic effect of UV radiation and nutrient limitation on <i>Chlorella fusca</i> (Chlorophyta) cultures grown in outdoor cylindrical photobioreactors. <i>Aquatic Biology</i> , 2014, 22, 141-158.	1.4	4
3	Hydrodynamics and photosynthesis performance of <i>Chlorella fusca</i> (Chlorophyta) grown in a thin-layer cascade (TLC) system. <i>Aquatic Biology</i> , 2014, 22, 111-122.	1.4	23
4	The NO/NO <sub>x</sub> ratio effect on the NH <sub>3</sub> -SCR efficiency of a commercial automotive Fe-zeolite catalyst studied by operando IR-MS. <i>Applied Catalysis B: Environmental</i> , 2012, 113-114, 52-60.	20.2	46
5	An operando IR study of the unburnt HC effect on the activity of a commercial automotive catalyst for NH <sub>3</sub> -SCR. <i>Applied Catalysis B: Environmental</i> , 2011, 102, 190-200.	20.2	37
6	Transient study of the dry reforming of methane over Pt supported on different $\gamma$ -Al <sub>2</sub> O <sub>3</sub> . <i>Catalysis Today</i> , 2010, 149, 380-387.	4.4	72
7	CO and NO adsorption for the IR characterization of Fe <sup>2+</sup> cations in ferrierite: An efficient catalyst for NO <sub>x</sub> SCR with NH <sub>3</sub> as studied by operando IR spectroscopy. <i>Catalysis Today</i> , 2010, 149, 295-303.	4.4	38
8	Pt- $\gamma$ -Al <sub>2</sub> O <sub>3</sub> for NO <sub>x</sub> storage and reduction: Characterization of the dispersed species. <i>Applied Catalysis B: Environmental</i> , 2008, 80, 214-225.	20.2	39
9	Effect of tellurium addition to supported Mo-V-O catalysts for the ammoxidation of propane to acrylonitrile. <i>Catalysis Today</i> , 2008, 133-135, 919-924.	4.4	7
10	Vanadium-loaded carbon-based monoliths for on-board NO reduction: Influence of nature and concentration of the oxidation agent on activity. <i>Catalysis Today</i> , 2008, 137, 222-227.	4.4	16
11	MS-FTIR reduction stage study of NSR catalysts. <i>Catalysis Today</i> , 2007, 126, 162-168.	4.4	19
12	Operando Raman study of propane oxidation over alumina-supported V-Mo-W-O catalysts. <i>Catalysis Today</i> , 2007, 126, 177-183.	4.4	19
13	Characterization and FT-IR study of nanostructured alumina-supported V-Mo-W-O catalysts. <i>Catalysis Today</i> , 2006, 118, 360-365.	4.4	20