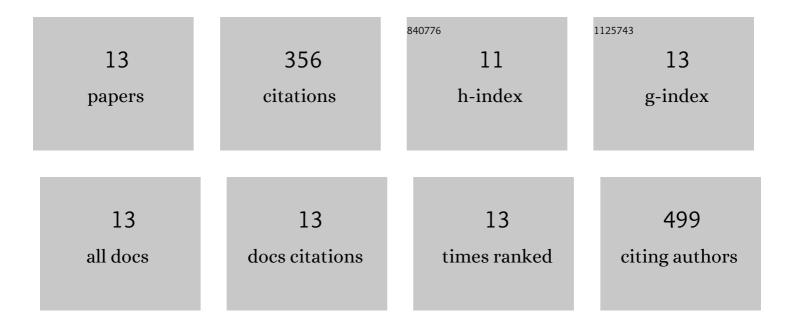
Irene Malpartida GarcÃ-a

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Transient study of the dry reforming of methane over Pt supported on different γ-Al2O3. Catalysis Today, 2010, 149, 380-387. | 4.4 | 72 |
| 2 | The NO/NOx ratio effect on the NH3-SCR efficiency of a commercial automotive Fe-zeolite catalyst studied by operando IR-MS. Applied Catalysis B: Environmental, 2012, 113-114, 52-60. | 20.2 | 46 |
| 3 | Pt–Ba–Al2O3 for NOx storage and reduction: Characterization of the dispersed species. Applied Catalysis B: Environmental, 2008, 80, 214-225. | 20.2 | 39 |
| 4 | CO and NO adsorption for the IR characterization of Fe2+ cations in ferrierite: An efficient catalyst for NOx SCR with NH3 as studied by operando IR spectroscopy. Catalysis Today, 2010, 149, 295-303. | 4.4 | 38 |
| 5 | An operando IR study of the unburnt HC effect on the activity of a commercial automotive catalyst for NH3-SCR. Applied Catalysis B: Environmental, 2011, 102, 190-200. | 20.2 | 37 |
| 6 | Hydrodynamics and photosynthesis performance of Chlorella fusca (Chlorophyta) grown in a thin-layer cascade (TLC) system. Aquatic Biology, 2014, 22, 111-122. | 1.4 | 23 |
| 7 | Characterization and FT-IR study of nanostructured alumina-supported V-Mo-W-O catalysts. Catalysis Today, 2006, 118, 360-365. | 4.4 | 20 |
| 8 | MS-FTIR reduction stage study of NSR catalysts. Catalysis Today, 2007, 126, 162-168. | 4.4 | 19 |
| 9 | Operando Raman study of propane oxidation over alumina-supported V–Mo–W–O catalysts. Catalysis Today, 2007, 126, 177-183. | 4.4 | 19 |
| 10 | Vanadium-loaded carbon-based monoliths for on-board NO reduction: Influence of nature and concentration of the oxidation agent on activity. Catalysis Today, 2008, 137, 222-227. | 4.4 | 16 |
| 11 | Light acclimation and pH perturbations affect photosynthetic performance in Chlorella mass culture. Aquatic Biology, 2014, 22, 95-110. | 1.4 | 16 |
| 12 | Effect of tellurium addition to supported Mo-V-O catalysts for the ammoxidation of propane to acrylonitrile. Catalysis Today, 2008, 133-135, 919-924. | 4.4 | 7 |
| 13 | Synergistic effect of UV radiation and nutrient limitation on Chlorella fusca (Chlorophyta) cultures grown in outdoor cylindrical photobioreactors. Aquatic Biology, 2014, 22, 141-158. | 1.4 | 4 |