## Doctoral Dissertations

| In Progress | |
|---|---|
| 1. | Dimitrakis D., Solar-Thermo-Chemical Reactors with a Zero Carbon Footpri |
| 2. | Kastrinaki G., Synthesis and Characterization of Nanostructured Porous Ma |
| 3. | Melas A., Experimental and Theoretical Study of the Formation and Structu |
| 4. | Pagkoura C., Development of Catalytic Nanostructured Coatings on Porous |
| | |
| **Completed** | |

| 1. |
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Lorentzou S. (2010) Aerosol Nanoparticle Synthesis and their Application on Monolithic Reactors for C

## Diploma Thesis

| 2012 | |
|---|---|
| 1 | K. Bakatselou, "Formation of Redox Materials in Monolithic Structures for S |
| **2011** | |
| 1. | M. Maglara, "Development and Characterization of Materials for the Sabatie |
| 2. | E. Fotiadou, "CO2 Thermochemical Splitting" |
| 3. | N. Psara, "Isotopic Study of Redox Materials" |
| 4. | D. Pappas, "Evaluation of Catalytic Soot Particulate Filters" |
| **2010** | |
| 1. | G. Kladaras, "Technoeconomical Study of Solar Thermochemical Facilities f |
| 2. | P. Pilavakis, "Ferrite Synthesis via the Process of Self-Propagating High Te |
| 3. | A. Koutsianos, C. Tsoukalas, "Measurement of Nanoparticles and Gaseous |
| **2009** | |
| 1. | C. Lekkos, "Computational Study of a Solar-Thermochemical Reactor for Hy |
| 2. | A. Kolomvaki, A. Paraskaki, "Isotopic Characterization of Redox Materials" |
| 3. | A. Georgiadi, "Characterization of Materials for Solar Thermochemical Disso |
| 4. | V. Polatidis, "Computational Analysis of Raman Spectra for the Characteriza |
| 5. | A. Melas, "Development and Characterization of Materials for the Chemical |
| 6. | D. Tsaoulidis, "Solar-Thermal Hydrogen Production: SO3 Decomposition via |
| 7. | P. Konstandinidis, I. Mavrovas, "Construction of a Self-Controlled Reflector |
| **2003** | |

| 1. |
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Zygogianni Alexandra, "Σύνθεση καταλυτικών νανοσωματιδίων μικτών οξειδίων μέσω αυτοπροωθού