

## 5.1.b) Méritos de investigación del profesorado no doctor

### M<sup>a</sup> Carmen Herrera Beurnio

1) Hidalgo-Carrillo J; Martín-Gómez J; Herrera-Beurnio M. Carmen; Estévez Rafael C; Urbano Francisco J; Marinas A. Olive Leaves as Biotemplates for Enhanced Solar-Light Harvesting by Titania-Based Solid. *Nanomaterials*. 2020, 10, 1057. doi:10.3390/nano10061057.

2) Herrera-Beurnio M. Carmen; Hidalgo-Carrillo J; López-Tenllado Francisco J; Martín-Gómez J; Estévez Rafael C; Urbano Francisco J; Marinas A. Bio-Templating: An Emerging Synthetic Technique for Catalysts. A Review. *Catalysts*. 2021, 11(11), 1364. <https://doi.org/10.3390/catal11111364>.

3) Herrera-Beurnio M. Carmen; López-Tenllado Francisco J; Hidalgo-Carrillo J; Martín-Gómez J; Estévez R; Castillo-Rodríguez M; de Miguel G; Urbano Francisco J; Marinas A. Controlled photodeposition of Pt onto TiO<sub>2</sub>-g-C<sub>3</sub>N<sub>4</sub> systems for Photocatalytic hydrogen production. *Catalysis Today*. 2023, 413-415, 113967. <https://doi.org/10.1016/j.cattod.2022.11.028>.

4) Martín-Gómez J; Escamilla J. C; Hidalgo-Carrillo J; López-Tenllado F.J; Estévez-Toledano R.C; Herrera-Beurnio M.C; Castillo-Rodríguez M; Urbano F.J; Marinas A. Influence of sacrificial agent on Cu photodeposition over TiO<sub>2</sub>/MCH composites for photocatalytic hydrogen production. *Catalysis Today*. 2023, 413-415, 113928. <https://doi.org/10.1016/j.cattod.2022.10.010>.