

## ESTER MAROTTA - ELENCO DELLE PUBBLICAZIONI

### Pubblicazioni su riviste

1. Francesco Tampieri, Agata Giardina, Franco Javier Bosi, Alice Pavanello, Ester Marotta, Barbara Zaniol, Gabriele Neretti, Cristina Paradisi. Removal of persistent organic pollutants from water using a newly developed atmospheric plasma reactor. *Plasma Process. Polym.*, DOI: 10.1002/ppap.201700207.
2. Franco Javier Bosi, Francesco Tampieri, Ester Marotta, Roberta Bertani, Daniele Pavarin, Cristina Paradisi. characterization and comparative evaluation of two atmospheric plasma sources for water treatment. *Plasma Process. Polym.* **2018**, 15, DOI: 10.1002/ppap.201700130.
3. E. Ceriani, E. Marotta, V. Shapoval, G. Favaro, C. Paradisi. Complete mineralization of organic pollutants in water by treatment with air non-thermal plasma. *Chem. Eng. J.* **2018**, 337, 567-575.
4. J. Madureira, E. Ceriani, N. Pinhão, E. Marotta, R. Melo, S. Cabo Verde, C. Paradisi, F.M.A. Margaça. Oxidation of clofibrac acid in aqueous solution using a non-thermal plasma discharge or gamma radiation. *Chemosphere* **2017**, 187, 395-403.
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9. V. Shapoval, **E. Marotta\***, C. Ceretta, N. Konjevic, M. Ivkovic, M. Schiorlin, C. Paradisi. Development and testing of a self-triggered spark reactor for plasma driven dry reforming of methane. *Plasma Process. Polym.* **2014**, 11, 787-797.
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## Capitoli di libro

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## Brevetti

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