

## In this issue

Nuray Yıldız, Çağlar Ateş, Mehmet Yılmaz, Dürdane Demir, Atila Yıldız and Ayla Çalimli

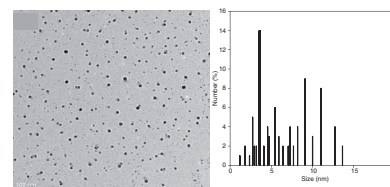
### Investigation of lichen based green synthesis of silver nanoparticles with response surface methodology

DOI 10.1515/gps-2014-0024

Green Process Synth 2014; 3: 259–270

**Original article:** Silver nanoparticles synthesized using lichen (*Cetraria islandica*) extract as a reducing agent.

**Keywords:** biosynthesis; *Cetraria islandica* (L)Ach; characterization; lichen; RSM; silver nanoparticles.



Hassan Korbekandi, Rasoul Mardani Jouneghani, Soudabeh Mohseni, Meraj Pourhossein and Siavash Irvani

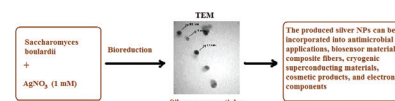
### Synthesis of silver nanoparticles using biotransformations by *Saccharomyces boulardii*

DOI 10.1515/gps-2014-0035

Green Process Synth 2014; 3: 271–277

**Original article:** Green biosynthesis of silver nanoparticles using *Saccharomyces boulardii*.

**Keywords:** biosynthesis; biotransformation; green synthesis; *Saccharomyces boulardii*; silver nanoparticles.



Jagdish Tibhe, Yachita Sharma, Ramesh A. Joshi, Rohini R. Joshi and Amol A. Kulkarni

### Discontinuous two step flow synthesis of m-aminoacetophenone

DOI 10.1515/gps-2014-0043

Green Process Synth 2014; 3: 279–285

**Original article:** Two step discontinuous flow synthesis of m-aminoacetophenone is demonstrated; a similar approach can be used for other acetophenones for which the crucial nitration step is demonstrated in an intensified manner.

**Keywords:** acetophenone; continuous flow synthesis; microreactor; nitration; reduction.

