



# Dragana Marilović

## Teaching Associate

### Basic information:

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**Scopus:**

### Education:

**2015**

BSc in Mining, Recycling Technologies and Sustainable Development  
University of Belgrade, Technical faculty in Bor,  
Department for Mineral and Recycling Technologies

**2017**

MSc in Mining, Mineral Processing  
University of Belgrade, Technical faculty in Bor,  
Department for Mineral and Recycling Technologies

### Work experience:

**2016**

Teaching Associate  
University of Belgrade, Technical faculty in Bor,  
Department for Mineral and Recycling Technologies

### Engagement on subjects (Teaching courses) :

**Flotation** – UAS, modules MP and RTSD

**Alternative and renewable energy sources** – UAS, module RTSD

**Leaching and Solution Processing** – UAS, module MP and RTSD

**Dewatering and Tailing** – UAS, module MP

**Technology and Sustainable Development** – UAS, module MP, RTSD and EMP

### Areas of interest:

Physical - chemical processes in flotation, Methods for testing mineral and secondary raw materials, Alternative and renewable energy sources, Mineral

and recycling technologies, Chemical methods for processing minerals and secondary raw materials

**Projects:**

**The most important references:**

- Stojanović, M. Trumić, M. S.Trumić, G. Bogdanović, L. Andrić, D. Antić, D. Marilović: Uperedna analiza kinetike prosejavanja mineralnih i sekundarnih sirovina, Reciklaža i Održivi Razvoj, ISSN 1820-7480, Vol. 8, No. 1, pp. 12 - 17, 2015
- M. Trumić, D. Marilović, M. S. Trumić, G. Bogdanović: The Influence of Particle Size Distribution and Height Layer of Raw Material on Screening Kinetic, 48th International October Conference on Mining and Metallurgy, Bor, Serbia, 2016, pp. 447 - 450,
- M. S. Trumić, D. Marilović, M. Trumić, G. Bogdanović, L. Andrić: Influence of Secondary Raw Material Density and Grain Shape on Screening Kinetics, XI International Symposium on Recycling Technologies and Sustainable Development, Bor, Serbia, 2016, pp. 171 - 176
- D. Marilović, M. S. Trumić, M. Trumić, G. Bogdanović, Influential parameters on deinking flotation efficiency, XII International Symposium on Recycling Technologies and Sustainable Development, Bor Lake, Serbia, 2017, pp. 111 - 115

**Other activities:**

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