

NEW EDITOR-IN-CHIEF



Grozdanka D. Bogdanović

PERSONAL DETAILS

Born: 30 September 1966, Bor, Serbia

Occupation: University of Belgrade, Technical Faculty in Bor, Department of Mineral and Recycling Technologies

Address: Vojske Jugoslavije 12, 19210 Bor, Serbia.

E-mail: gbogdanovic@tfbor.bg.ac.rs

Phone: (+381) 30 424 555

Fax: (+381) 30 421 749

CAREER OBJECTIVE

Research in the mineral processing particularly leaching of sulphide minerals, wastewater purification, solid waste processing and environmental issues.

EDUCATION

D.Sc. University of Belgrade, Technical Faculty in Bor, Bor, Serbia, 2005.

M.Sc. University of Belgrade, Technical Faculty in Bor, Bor, Serbia, 1995.

B.Sc. University of Belgrade, Technical Faculty in Bor, Bor, Serbia, 1990.

Ph.D. DISSERTATION

Title: The behavior of chalcopyrite mineral-leaching and electrochemical treatment in sulfuric acid

Supervisor: Prof. Dr. M.M. Antonijević.

PROFESSIONAL EXPERIENCE

1990 –1992, Operating engineer

Mining and Smelting Company Bor, Kestenova 7, 19210, Bor

Lime Plant Zagradje and Flotation plant in Veliki Krivelj, Serbia

1992 – 2005, Assistant

University of Belgrade, Technical Faculty Bor, VJ 12, 19210, Bor,

Mineral Processing Department

2005 - 2010, Assistant Professor

University of Belgrade, Technical Faculty Bor, VJ 12, 19210, Bor,

Department of Mineral and Recycling Technologies

2010 - 2015, Associate Professor

University of Belgrade, Technical Faculty Bor, VJ 12, 19210, Bor,

Department of Mineral and Recycling Technologies

2015 – ... (in progress), Full Professor

University of Belgrade, Technical Faculty
Bor, VJ 12, 19210, Bor

Department of Mineral and Recycling
Technologies

2015 – ... (in progress), Vice-dean for Science and International Collaboration

University of Belgrade, Technical Faculty
Bor, VJ 12, 19210, Bor

ORGANIZATIONAL SKILLS AND COMPETENCES

- Member of the scientific and organizing committees (Serbian International Symposium on Mineral Processing, Symposium on Recycling Technologies and Sustainable Development, International Scientific and Professional Meeting "Ecological Truth" and Balkan Mineral Processing Congress (BMPC)).

- Editor-in-Chief of the journal "Recycling and Sustainable Development" (2011 - ... (in progress)).

- Author or co-author of 123 papers of which: 13 papers in international scientific journals from the SCI list, 18 papers in national journals, 92 papers presented at international and national scientific conferences.

- Citations - 12 papers cited 261 times (SCOPUS).

LIST OF SELECTED PAPERS

- A1.** M. Antonijević, **G. D. Bogdanović**, Investigation of the leaching of chalcopirite ore in acidic solutions, *Hydrometallurgy*, 73 (2004), 245-256.
- A2.** M. M. Antonijević, M. D. Dimitrijević, Z. O. Stevanović, S.M. Šerbula, **G.D. Bogdanović**, Investigation of the possibility of copper recovery from the flotation tailings by acid leaching,

Journal of Hazardous Materials, 158 (1) (2008), 23-34.

- A3.** D. Božić, V. Stanković, M. Gorgievski, **G. Bogdanović**, R. Kovačević, Adsorption of heavy metal ions by sawdust of deciduous trees, *Journal of Hazardous Materials*, Volume 171 (1-3), (2009) 684-692.
- A4.** M. Gorgievski, D. Božić, V. Stanković, **G. Bogdanović**, Copper electrowinning from acid mine drainage: A case study from the closed mine "Cerovo", *Journal of Hazardous Materials*, 170 (2-3), (2009) 716-721.
- A5.** M.M. Antonijević, **G.D. Bogdanović**, S.M. Šerbula, S.M. Milić, Influence of grain size on chalcopirite ore leaching in acidic medium, *Journal of Serbian Chemical Society*, 72 (8-9), (2007) 911-919.
- A6.** M. S. Trumic, M.Ž. Trumic, B. Vujic, Lj. Andric, **G.D. Bogdanović**, Results of fiber and toner flotation depending on oleic acid dosage, *Waste Management & Research*, 34 (9), (2016) 969–974.