DENISA RADULESCU

Section Managing Editor

Profile Summary

Experienced Section Managing Editor with 5+ years in academic publishing, specializing in Materials Science. Proven expertise in managing peer review processes, ensuring editorial quality, and maintaining ethical publishing standards. Strong background in chemical engineering and materials science research.

Professional Skill

- Ethical Publishing
- Copyright
- Peer Review Management
- Scientific Communication

Relevant Skill

- Time Management & Organization
- Team Leadership & Collaboration
- Attention to Detail
- Adaptability

Education

Bachelor in Biomedical Engineering *2014-2018*
Polytechnic University of Bucharest, Faculty of Medical Engineering

Master in Materials Science *2018-2020*
Polytechnic University of Bucharest, Faculty of Engineering in Foreign Languages

PhD in Chemical Engineering *2020-2025*
Polytechnic University of Bucharest, Faculty of Applied Chemistry and Materials Science

Work Experience

Group Leader for Materials Science Section
April 2025-Present

MDPI Open Access Publishing Romania S.R.L | Bucharest, Romania

- Lead and coordinate the Romanian Materials Science editorial team;
- Oversee multiple Special Issues and article collections simultaneously;
- Implement quality control measures and editorial policies across the section.

Section Training Assistant for Materials Science Section
October 2024-March 2025

MDPI Open Access Publishing Romania S.R.L | Bucharest, Romania

- Provided support and guidance to colleagues within the team;
- Create and coordinate thematic presentations for both assistant editors and section managing editors;
- Collaborated with editorial leadership on section strategy and growth.

Section Managing Editor
December 2020-Present

MDPI Open Access Publishing Romania S.R.L | Bucharest, Romania

Key Accomplishments:

- Successfully coordinated ~100 Special Issues featuring +300 articles in the field of Materials Science.

Main Responsibilities:

- Develop and oversee themed article collections from initial concept through to final publication;
- Choose relevant topics that reflect the latest research trends in Materials Science;
- Recruit and engage leading researchers to serve as Guest Editors and contributors;
- Manage thorough peer review processes to ensure high standards of scientific evaluation;

- Uphold ethical publishing practices, including managing conflicts of interest, detecting plagiarism, verifying originality, ensuring authorship integrity, clarifying contributor roles, and promoting data transparency and research reproducibility;
- Address copyright and licensing issues for all published materials;
- Maintain effective communication with Guest Editors, authors, reviewers, and editorial board members;
- Work with multidisciplinary teams to guarantee editorial quality;
- Direct content strategy and planning for the Materials Science section.

Assistant Editor

June 2020-Present

MDPI Open Access Publishing Romania S.R.L | Bucharest, Romania

Key Accomplishments:

- Processed and oversaw peer review for 500+ articles.

Main Responsibilities:

- Coordinated peer review processes for submitted manuscripts;
- Managed editorial workflows and ensured quality standards;
- Provided administrative support and deadline management;
- Communicated with authors, reviewers, and editorial team members;
- Gained foundational knowledge in research publishing ethics and copyright regulations.

Scientific Research Assistant / Chemical Engineer

October 2018-June 2020

The National Research & Development Institute for Textiles and Leather | Bucharest, Romania

- Conducted experiments and analyzed data for materials research projects;
- Prepared comprehensive research reports and technical documentation;
- Managed research materials inventory and maintained laboratory records;
- Collaborated with research team on textile and leather materials studies;
- Contributed to project deliverables and scientific publications.

Research Intern

June 2017-September 2017

The National Institute for Research and Development in Microtechnologies | Bucharest, Romania

- Worked within the Centre for Integrated Systems Nanotechnologies and Carbon Based Nanomaterials;
- Participated in thin-film deposition processes using Radio Frequency Sputtering;
- Gained hands-on experience with nanomaterial fabrication techniques;

Languagues

- Romanian: Native
- English: Fluent
- Spanish: Basic
- French: Beginner