Call for review articles

Environmental Chemistry for a Sustainable World
http://www.springer.com/series/11480

Environmental Nanotechnology

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INSTRUCTIONS TO AUTHORS

About Environmental Chemistry for a Sustainable World
Environmental Chemistry for a Sustainable World (ECSW) is a series published by Springer Nature since 2012 and available at http://www.springer.com/series/11480. Metrics of chapter downloads are available on volume websites; for instance the download number of volume 1 chapters is 10,763 on July 4, 2016. Springer Nature is one of the world’s leading global research, educational and professional publishers, created in May 2015 through the combination of Nature Publishing Group, Palgrave Macmillan, Macmillan Education and Springer Science+Business Media.

Submission
This Call is permanent, there is no deadline.
Articles should be submitted in pdf to Dr. Nandita Dasgupta at nanditadg254@gmail.com. The manuscript must be accompanied by a cover letter containing a list of six suggested, international reviewers including title, name, postal address and e-mail address. Samples of published chapters are available upon request.

Selection
The Editors and external peer-reviewers will evaluate manuscripts. The actual rejection rate is 30%. Only manuscripts of very high quality will be accepted.

Publication
Books will be published when complete. Authors of the best chapters will then be offered the option to publish an abridged version in the journal Environmental Chemistry Letters, of 3.6 impact factor.
**Aims and topics**

For this special issue entitled *Environmental Nanotechnology* we invite scientists to write high quality literature reviews focused on the recent developments, research trends, methods and issues related to the safe use of nanomaterials.

**Potential topics include, but are not limited to:**

- Nanotechnology textbook-like chapters for students and the public
- Nanomaterial classifications and properties
- Nanomaterial synthesis and characterization
- Nanoparticle analysis
- Nanotechnology for energy
- Nanotechnology for health
- Nanotechnology for water and air
- Nanotechnology in food and agriculture
- Nanotechnology for remediation
- Nanosensors
- Nanotoxicology

**Articles**

*ECSW* publishes *review articles* analysing the critical points of current knowledge including substantive findings as well as theoretical and methodological contributions to a particular topic. Literature reviews are secondary sources, and as such, report no or very few original work.

**General guidelines**


**Sections**

Article sections should be: Title, Authors, Author postal and e-mail addresses, Abstract, Keywords (10), Contents (list of sections), 1. Introduction, 2. Section title, 3. Section title, 3.1 Subsection title... X. Conclusion, Acknowledgements, References.

**Abstract**

The abstract should be readable by a wide audience, e.g. students, policymakers and the public. The abstract should contain two sections: 1) Background/issues: this section should explain actual issues related to the topic in about 5 sentences, and 2) Major advances: this section of about 5 sentences, starting by e.g. ‘Here we review... The major points are:....’, should list the major trends and findings deduced by literature analysis in each section of the article.

**Text**

The body text should be written in paragraphs of about 3-8 sentences. Please avoid the overuse of abbreviations. Expressions and sentences in parenthesis should be avoided.

**Figures**

Articles must include well-thought figures such as graphs, schemes, tables, and colour photos, e.g. one figure per section. Figure captions should include 2-3 sentences explaining the trends and their significance. Figures should indeed be understandable without reading the main text.

**References**

The article should include more than 50 references. References to web addresses are not accepted, unless proven stable. Reference citation in the text: Smith (2006), Smith and Brown (2005), Smith et al. (2004). References should preferably be placed at the end of sentences. References in the list should include the DOI to increase article impact through links. Please note that a major cause of publication delay is due to reference errors, e.g. references in text absent in list, references in list absent in text, references not in the format and errors in numbers (years, volume, pages).
About the Editors

Nandita Dasgupta

Nandita Dasgupta is currently serving as Research Associate at VIT University, Vellore, Tamil Nadu, India. She has exposure of research institutes and industries including CSIR-Central Food Technological Research Institute, Mysore, India and Uttar Pradesh Drugs and Pharmaceutical Co. Ltd., Lucknow, India. Her areas of interest include toxicological analysis, natural products technology, nanobiotechnology and agri-food technology.

She has published two books and has authored many chapters. She has also published many scientific articles in international peer reviewed journals and also serving as editorial board member and referee for reputed international peer reviewed journals. She has received Elsevier Certificate for “Outstanding Contribution” in Reviewing from Elsevier, The Netherlands. She has also been nominated for Elsevier advisory panel for Elsevier, The Netherlands. She is the Associated Editor in Environmental Chemistry Letters – a Springer journal of 2.9 Impact Factor. She has received several awards from different organizations e.g. Best poster award, young researcher award, Special achiever award, research award, etc.

Shivendu Ranjan

Shivendu Ranjan is currently working as DBT-Research Fellow, Department of Biotechnology, Ministry of Science and Technology, Govt of India at VIT University, Vellore, Tamil Nadu, India. He is also serving for a non government organization as an Honorary-Director, Research Wing, Veer Kunwar Singh Memorial Trust, Chapra, Bihar, India. He is the Founder-Director at Xpert Arena Technological Services Pvt. Ltd., India (www.xpertarena.com); this company is dedicated to serve in online and offline sectors with a vision to simplify the education. He has also founded and drafted the concept for first edition of “VIT Bio Summit” in 2012 and the same has been continued till date by the university.

His area of research is multidisciplinary which are as but not limited to: Nano-food technology, Nano-agri technology, Nanobiotechnology, Nano-toxicology, Natural products technology, Natural products chemistry, Bio-business, Food chemistry and Food Engineering. He has published two books and have authored many book chapters. He has published many scientific articles in international peer reviewed journals and also serving as editorial board member and referee for reputed international peer reviewed journals. He has bagged several awards from different organizations e.g. Best poster award, achiever award, research award, young researcher award etc.

Eric Lichtfouse

Eric Lichtfouse, 56, is a soil scientist at the French National Institute for Agricultural Research (INRA). He has invented the $^{13}$C-dating method allowing to measure the dynamics of soil organic molecules, thus opening the field of molecular-level investigations of soil carbon sequestration. Chief Editor of the awarded journal Agronomy for Sustainable Development, he has raised the journal rank from 29/53 in 2003, with an impact factor of 0.56, to 2/81 in 2014, with an impact factor of 3.99, in the Agronomy category. He is also Chief Editor and founder of the journal Environmental Chemistry Letters and the book series Sustainable Agriculture Reviews. He is lecturing scientific writing and communication in universities worldwide. His publication assistance service at the INRA has founded the french-english newsletter Publier La Science. He has published the book Scientific Writing for Impact Factor Journal. This textbook describes in particular the micro-article, a new tool to identify the novelty
of experimental results. Further details are available on Slideshare10, LinkedIn11, ResearchGate12, ResearcherID13 and Orcid14.

1) http://dx.doi.org/10.1007/s10311-011-0334-2
2) http://archive.sciencewatch.com/inter/jou/2010/10novAgrSusDev
3) http://www.springer.com/journal/13593
4) http://www.springer.com/journal/10311
5) http://www.springer.com/series/8380
6) http://fr.slideshare.net/lichtfouse/scientific-writing-and-communication
7) https://www.youtube.com/playlist?list=PLKEz5Pbi4p3By53Q0gcKPeSBTK2HJGK
9) http://fr.slideshare.net/lichtfouse/micro-arten
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