



# ELECTROCHIMICA ACTA

The official journal of the [International Society of Electrochemistry \(ISE\)](#)

## AUTHOR INFORMATION PACK

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ISSN: 0013-4686

### DESCRIPTION

*Electrochimica Acta* is an international journal. It is intended for the publication of both original work and reviews in the field of **electrochemistry**. Electrochemistry should be interpreted to mean any of the research fields covered by the Divisions of the [International Society of Electrochemistry](#) listed below, as well as emerging scientific domains covered by ISE New Topics Committee.

ISE Divisions:

- (1) **Analytical Electrochemistry**
- (2) **Bioelectrochemistry**
- (3) **Electrochemical Energy Conversion and Storage**
- (4) **Electrochemical Materials Science**
- (5) **Electrochemical Process Engineering and Technology**
- (6) **Molecular Electrochemistry**
- (7) **Physical Electrochemistry**

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## GUIDE FOR AUTHORS

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### INTRODUCTION

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### *Electronic artwork*

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- Embed the used fonts if the application provides that option.
- Aim to use the following fonts in your illustrations: Arial, Courier, Times New Roman, Symbol, or use fonts that look similar.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Provide captions to illustrations separately.
- Size the illustrations close to the desired dimensions of the published version.
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Regardless of the application used other than Microsoft Office, when your electronic artwork is finalized, please 'Save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):

EPS (or PDF): Vector drawings, embed all used fonts.

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TIFF (or JPEG): Bitmapped (pure black & white pixels) line drawings, keep to a minimum of 1000 dpi.

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- Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); these typically have a low number of pixels and limited set of colors;
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- Submit graphics that are disproportionately large for the content.

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Ensure that each illustration has a caption. Supply captions separately, not attached to the figure. A caption should comprise a brief title (**not** on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

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[1] R. Kotz, M. Carlen, Principles and applications of electrochemical capacitors, *Electrochim. Acta* 45 (2000) 2483.

[2] W. Plieth, *Electrochemistry for Materials Science*, Elsevier, Amsterdam, 2007.

[3] J. Wang, Stripping-based electrochemical metal sensors for environmental monitoring, in: S. Alegret, A. Merkoçi (Eds.), *Electrochemical Sensor Analysis*, Vol. 49, Ch. 6, Elsevier, Amsterdam, 2007, p. 131.

[4] A. Sudholz, N. Birbilis, The influence of alloying and impurity elements on the corrosion of magnesium alloys, in: 18th International Corrosion Congress 2011, Perth, Australia, 20-24 November 2011, Vol. 2, Curran Ass. Inc., Red Hook, NY, 2012, p. 1241. Abbreviations of journal titles should follow those in *World List of Scientific Periodicals*(Fourth Edition).

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[5] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <http://dx.doi.org/10.17632/xwj98nb39r.1>

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