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| **Abstract**The length of the abstract is varied depending on the manuscript’s type; please see details on the [Section Policies](https://journals.urfu.ru/index.php/chimtech/about/) page. The abstract should be written in one paragraph using present tense forms. We recommend the authors to adhere to the following structure, providing a brief description of each component: background, problems/gaps, purpose of the research, details/features of theoretical or experimental design, principal findings, major conclusions, and significance of the research for future investigations. Please make sure that the main theme of the manuscript corresponds to the aims and scope of the Journal. CTA accepts four types of manuscripts: Letters, Articles, Focus Reviews, and Reviews; their specific requirements can be found in Table 2. | **Keywords**keyword 1keyword 2keyword 3keyword 45–6 keywords, not capitalized |
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* 1. Subsection

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**Scheme 1** An example of flowchart. The width of a full-page (or two-column) scheme is between 12 and 17 cm with center align.





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|  |  |
| --- | --- |
| $I=A\_{1}e^{(^{-t}/\_{τ\_{1}})}+A\_{2}e^{(^{-t}/\_{τ\_{2}})}$. | (1) |

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This is a mandatory part for all papers accepted for publication in 2023. The authors are required to provide in this section any difficulties and limitations appeared during their research and to propose possible solutions for overcoming the remaining issues in the future. For Focus Reviews and Reviews, uncovered gaps or little discussed problems can be mentioned. Therefore, this section acts as a starting point for carrying out further activities in the corresponding research direction.

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**Figure S1**: The XRD data of the powders obtained;
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The Chimica Techno Acta journal does not accept Appendix section(s), please use the Supplementary materials option instead.

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**Table 2** Accepted types of manuscripts and their specific requirements.

|  |  |
| --- | --- |
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| Letter | Article | Focus review | Review |
| Overall length (without abstract, captions, and references) in words | 3,000 | no limit | 4,000 | no limit |
| Illustrative materials (figures, schemes, and/or tables) | up to 4 | up to 12 | up to 5 | up to 15 |
| Recommended length of the abstract in words | up to 100 | 200–250 | up to 150 | 200–250 |
| Number of keywords | 5–6 | 5–8 | 5–6 | 5–8 |
| Recommended number of cited sources in the Reference list | 15–20 | 30–60 | 40–50 | >150 |
| Number of key findings (mandatory)  | - | 3–5 | - | 3–5 |
| Brief biography (with a photo) (mandatory) | – | – | + | + |
| A list of 10 most significant cited papers (mandatory) | – | – | – | + |

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Please use this section for funds or other financing supports. The names of funding organizations should be written in full along with a grant number. Please provide a direct link to the mentioned grant (or to the funding organization). The logos of funds are highly welcome. See the following example:

This work was supported by the Russian Science Foundation (grant no. XX-YY-ZZZZZ), <https://www.rscf.ru/en>.



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Data curation: Z.Z.Z.

Formal Analysis: X.X.X, Y.Y.Y., Z.Z.Z.

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**● Books written in English**

1. Author 1 AB, Author 2 CD. Book title. Publisher: Publisher Location; Year. Page range (or number of pages).
2. Bard AJ, Faulkner LR. Electrochemical Methods: Fundamentals and Applications. 2nd ed. New York: John Wiley & Sons; 2001. 833 p.

**● Non-English Books**

1. Author 1 AB, Author 2 CD. Book title in transliteration [Translation of the title]. Publisher: Publisher Location; Year. Page range (or number of pages). Language.
2. Evdokimov AA, Efremov VA, Trunov VK, Kleyman IA, Tananaev IV. Soedineniya redkozemel'nykh elementov. Molibdaty, vol'framaty [Rare-earth elements' compounds. Molibdates, wolframates]. Moscow: Nauka; 1991. 267 p. Russian.

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\* If the publication is not written in English, specify the language at the end.

**● Journal articles**

1. Author 1 AB, Author 2 CD. Title of the article. Abbreviated Journal Name. Year;Volume(Issue):page range. doi:10.XXX.
2. Zuev AYu, Tsvetkov DS. Oxygen nonstoichiometry, defect structure and defect-induced expansion of undoped perovskite LaMnO3±δ. Solid State Ionics. 2010;81(11–12):557–63. doi:10.1016/j.ssi.2010.02.024
3. Shannon RD. Revised effective ionic radii and systematic studies of interatomic distances in halides and chalcogenides. Acta Cryst. 1976;A32:751–67. doi:10.1107/S0567739476001551
4. Allred AL, Rochow EG. A scale of electronegativity based on electrostatic force. J Inorg Nucl Chem. 1958;5(4):264–8. doi:10.1016/0022-1902(58)80003-2

\* Here, the doi identification should be presented without ‘http://doi.org/’

\* For most chemical journals, the corresponding abbreviation can be found in the [List of Title Word Abbreviations](https://www.issn.org/services/online-services/access-to-the-ltwa). If an abbreviation is not available there, please use the full name of a journal.

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**● Journal articles on the Internet** (e.g. for online-journals without DOI)

1. Author 1 AB, Author 2 CD. Title of the article. Abbreviated Journal Name [Internet]. Year[cited 2016];Volume(Issue): page range. Language. Available from: URL, Accessed on dd.mm.yy.
2. Tkach V, Nechyporuk V, Yagodynets P. Descripción matemática de la síntesis electroquímica de polímeros conductores en la presencia de surfactants. Avances en Química [Internet]. 2013[cited 2016];8(1):9-15. Spanish. Available from: <http://erevistas.saber.ula.ve/index.php/avancesenquimica/article/download/6357/6168>, Accessed on 15 May 2022

**● Conference abstracts**

1. Author 1 AB, Author 2 CD, Author 3 EF. Title of Presentation. In: Name of the Conference; Year Month Date; Location of Conference, Country. Page.
2. Zuev AYu, Sereda VV, Malyshkin DA, Ivanov IL, Tsvetkov DS. Mechano-chemical coupling in double perovskites as energy related materials. In: Abstracts of the XX Mendeleev Congress on general and applied chemistry, Vol. 3; 2016 Sep 26-30; Ekaterinburg, Russia. p. 325.

**● PhD theses**

1. Author AB. Title of thesis [dissertation]. City (Country): University; Year. Page range (or number of pages).
2. ten Donkelaar SFP. Development of Stable Oxygen Transport Membranes [dissertation]. Enschede (The Netherlands): University of Twente; 2015. 140 p.

**● Patents**

1. Author 1 AB, Author 2 CD, inventors; Author 3 EF, Author 4 JI, authors; Author 1 AB, Author 2 CD, assignee. Title of patent. Country patent Number. Year Month Date.
2. Chemezov OV, Batukhtin VP, Apisarov AP, Isakov AV, Zaikov YuP, inventors; Institute of High-Temperature Electrochemistry UB RAS, assignee. Sposob polucheniya nano- i mikrovolokon kremniya elektrolizom dioksida kremniya iz rasplavov soley. Russian Federation patent RU 2427526. 2011 Aug 27. Russian.
3. Menta E, Da Re G, Grugni M., authors; Cti Europe S.R.L., assignee. Derivatives of chromen-2-one as inhibitors of vegf production in mammalian cells. United States patent US20060122387 A1. 2006 Jun 8.