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1. Affiliation 1. Department → Organization → City → Postcode → Country. See examples (b) and (c)
2. Institute of Chemical Engineering, Ural Federal University, Ekaterinburg 620009, Russia
3. School of Chemical Sciences, The University of Auckland, Auckland 1142, New Zealand

**\*** Corresponding author: xx@yy.zz

 



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| --- | --- |
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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 since 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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Data availability statement

We encourage authors to share their research data. Please provide details regarding where data supporting presented findings can be found, including links to publicly archived datasets analyzed or generated during the study. If no new data were created, or if data are unavailable due to existing restrictions, a statement is still required. Suggested data availability statements can be found in the Data Sharing Policy section at <https://journals.urfu.ru/index.php/chimtech/about>.

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| --- | --- |
| Requirements | Type of manuscript |
| 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 |
| 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) | – | – | + | + |
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Acknowledgments

Use this section to acknowledge any received supports (except of funds) for the implementation of this work. Please state ‘None’ if there are no acknowledgments to declare.

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Data curation: 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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**● 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.