EDITORIAL

INDEXING OF COMPUTER OPTICS IN THE EMERGING SOURCES CITATION INDEX DATABASE

S.S. Stafeev [1, 2]

[1] *Image Processing Systems Institute of RAS – Branch of the FSRC "Crystallography and Photonics" RAS, Samara, Russia*

[2] *Samara National Research University, Samara, Russia*

Abstract

Inclusion of the journal Computer Optics in the Emerging Sources Citation Index database is described in this editorial.

Keywords: Web of Science, Emerging Sources Citation Index.

Citation: Stafeev SS. Indexing of Computer Optics in the Emerging Sources Citation Index database. Computer Optics 2017; 41(4): 592. DOI: 10.18287/2412-6179-2017-41-4-592.

In 2014, the editor-in-chief of the journal Computer Optics designated the inclusion in the Web of Science Core Collection as the main goal [1].

Last month, Computer Optics was included in the Emerging Sources Citation Index (ESCI) database developed by Clarivate Analytics (formerly Thomson Reuters). The journal is now indexed and abstracted beginning with vol. 41 (1) 2017. Information about the journal could be found in the list of journals included in the ESCI [2]. In accordance with the Clarivate Analytics policy, ESCI is a part of the Web of Science Core Collection, with the journals listed being candidates for the inclusion in the main indexing database of the Web of Science – Science Citation Index Expanded.

It could be noted that the Web of Science Core Collection includes 6 databases [3]:

1. Science Citation Index Expanded
2. Social Sciences Citation Index
3. Arts & Humanities Citation IndexFully
4. Book Citation Index
5. Conference Proceedings Citation Index
6. Emerging Sources Citation Index

The Emerging Sources Citation Index, which currently indexes Computer Optics, covers relatively new journals identified as important to key opinion leaders, funders, and evaluators.

The next goal of the journal is to be included in the database Science Citation Index Expanded – a database covering 8300 journals on 150 scientific disciplines and including all references from the indexed articles. The database includes mainly natural science disciplines, such as astronomy, biology, chemistry, computer science, mathematics, medicine, physics etc.

To achieve the goal, it is expected to publish the articles in Russian and English [1]. And this issue contains articles in English».

It should be noted that there was an update of key indicators of the journal in another largest indexing database – Scopus [4,5]. The current values of the indicators are:

CiteScore: 1.61;

SJR (SCImago Journal Rank): 0.295;

SNIP (Source Normalized Impact per Paper): 1.506.

Compared with the previous year [6], SJR decreased, while CiteScope and SNIP increased.

The editorial board thanks the authors and reviewers for the work done, which allowed the journal to be included in the ESCI database.

References

[1] Soifer VA. Quo Vadis. Computer Optics 2014; 38: 589.

[2] Master Journal List ⟨http://ip-science.thomsonreuters.com/mjl/⟩

[3] Web of Science Databases ⟨https://clarivate.com/products/web-of-science/databases/⟩

[4] Scimago Journal & Country Rank. Computer Optics ⟨http://scimagojr.com/journalsearch.php?q=21100203110&tip=sid&clean=0⟩

[5] Scopus. Source details. Computer Optics ⟨https://www.scopus.com/sourceid/21100203110⟩

[6] Kazanskiy NL. Editorial: advances of the journal of Computer Optics [In Russian]. Computer Optics 2017; 41(1): 139-141. DOI: 10.18287/2412-6179-2017-41-1-139-141.

Author's information

Sergey S. Stafeev (b. 1985) received his Master's degree in Applied Mathematics and Physics from Samara State Aerospace University (2009). He received his PhD in 2012. He is a researcher of the Laser Measurements laboratory at the Image Processing Systems Institute of RAS, – Branch of the FSRC "Crystallography and Photonics" RAS. Current scientific interests: diffractive optics, FDTD method, near-field optics. E-mail: *sergey.stafeev@gmail.com* . ORCID: 0000-0002-7008-8007.

Received August 30, 2017. The final version – August 31, 2017.

Дизайн: Я.Е. Тахтаров. Оформление и вёрстка: М.А. Вахе, Е.В. Семиколенных, С.В. Смагин и Я.Е. Тахтаров.
Консультант по английскому языку М.И. Котляр.
E-mail: ko@smr.ru, http://www.computeroptics.smr.ru

Подписано в печать 31.8.2017 г. Усл. печ. л. 14,09.
Заказ № 11/4. Тираж 217 экз. Печать офсетная. Формат 62x84 1/8.
Цена: 550 рублей / Price of 550 rubles (6+)

Редакция: Институт систем обработки изображений РАН – филиал ФНИЦ «Кристаллография и фотоника» РАН, (443010, г. Самара, ул. Молодогвардейская, 151)
Соучредители: Федеральное государственное автономное образовательное учреждение высшего образования
«Самарский национальный исследовательский университет имени академика С.П. Королева» (443086, г. Самара, Московское шоссе, д.34),
Федеральное государственное учреждение «Федеральный научно-исследовательский центр «Кристаллография и фотоника» Российской академии наук» (117342, г. Москва, ул. Бутлерова, д 17А)
Отпечатано в типографии ООО «Предприятие «Новая техника» (443013 г. Самара, пр-кт. Карла Маркса, 24-76)