

# **Olympiads in Informatics**

## **Vol. 13, 2019**

**Baku, 4-11 August, 2019**

**Valentina Dagienė**

**Mile Jovanov**

# Summary of 13 years volumes

- 2007: 17 papers, 174 p.
- 2008: 16 papers, 207 p.
- 2009: 14 papers, 174 p.
- 2010: 15 papers, 170 p.
- 2011: 12 research paper + 7 reports, 178 p.
- 2012: 15 research paper + 8 reports, 200 p.
- 2013: 14 research papers +5 reports, 200 p.
- 2014: 13 research papers + 3 reports, 202 p.
- 2015: 15 research papers + 5 reports, 248 p.
- 2016: 15 research papers + 6 reports, 294 p. + Special issue 9 papers, 96 p.
- 2017: 10 research papers + 7 reports, 200 p. + Special issue 11 papers, 80 p.
- 2018: 10 research papers + 6 reports, 193 p.
- 2019: 11 research papers + 6 reports, 250 p.

250 publications from 50 countries and over 200 authors

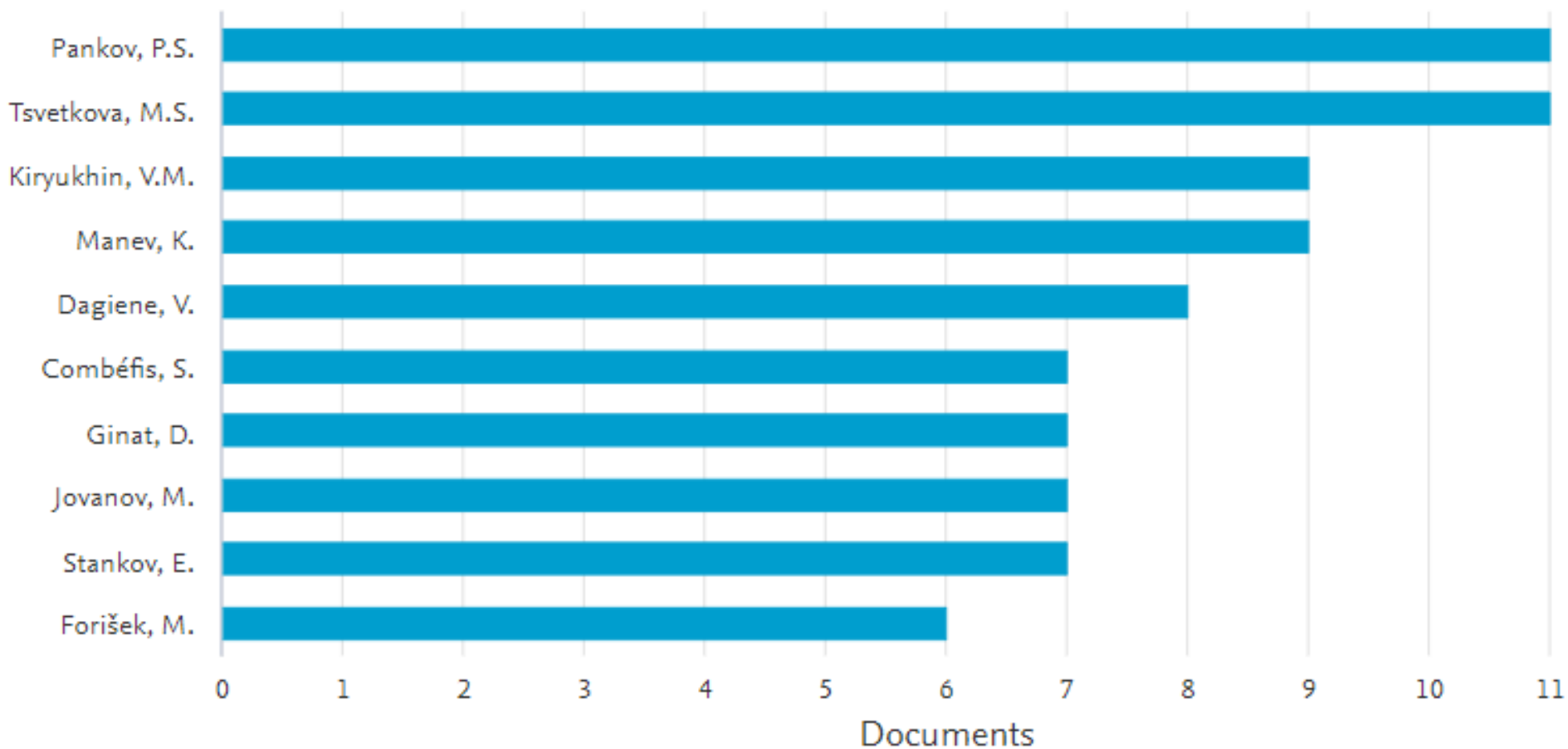
# *Olympiads in Informatics*

- Research journal (with 2/3 of good quality research papers)
- Countries' reports on national olympiads (training, organization, task developing, etc.)
- Review of books, algorithms, task solutions – NO this time
- Indexed (applied to index):
  - **Cabell's** Publishing
  - Central and Eastern European Online Library (**CEEOL**)
  - **EBSCO (ERIC)**
  - **INSPEC**
  - **SCOPUS** – Elsevier Bibliographic Databases
  - *Conference Proceedings Citation Index* (**Web of Science**)

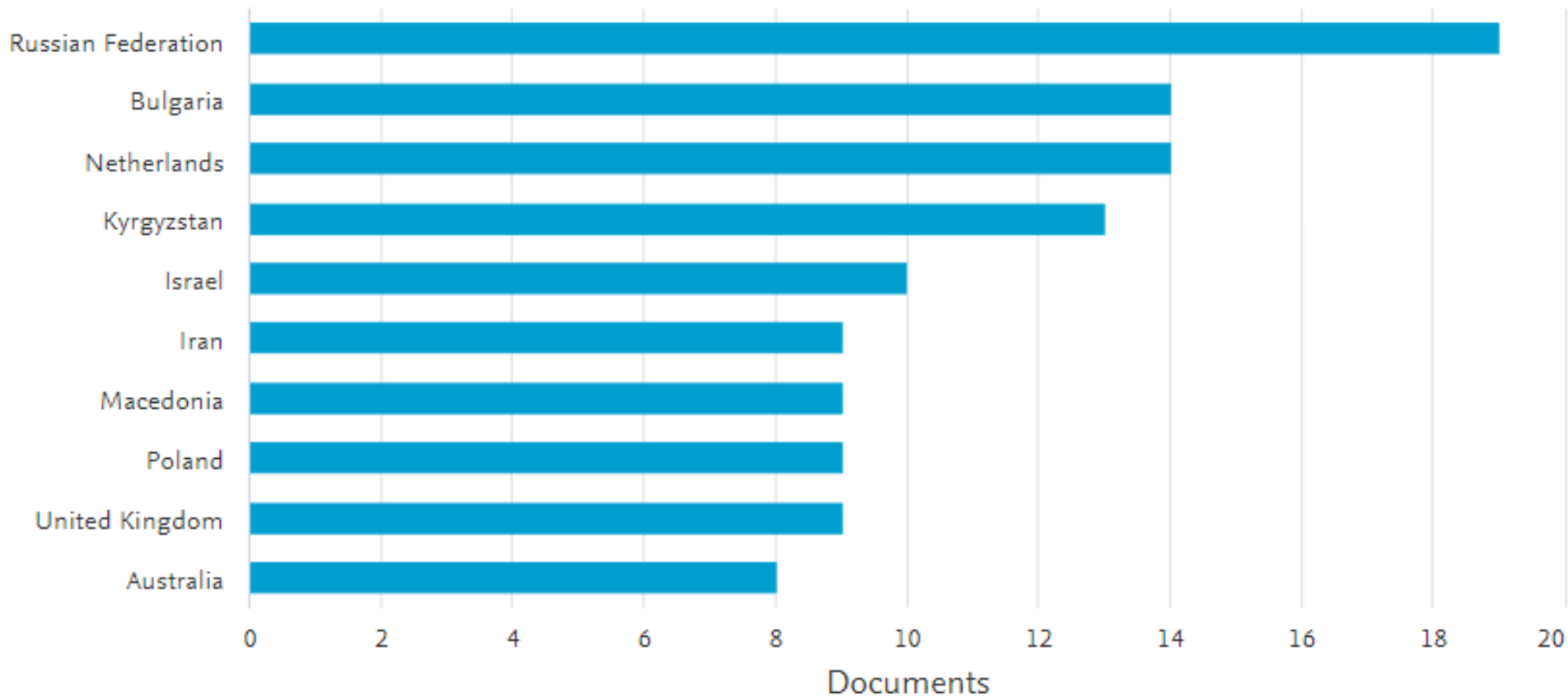
# Most cited papers in SCOPUS

	Document title	Authors	Year	Source	Cited by
<input type="checkbox"/> 1	Competitive learning in informatics: The UVa online judge experience	Revilla, M.A., Manzoor, S., Liu, R.	2008	Olympiads in Informatics 2, pp. 131-148	35
<input type="checkbox"/> 2	Learning programming through games and contests: Overview, characterisation and discussion <a href="#">Open Access</a>	Combéfis, S., Beresnevičius, G., Dagiene, V.	2016	Olympiads in Informatics 10, pp. 39-60	19
<input type="checkbox"/> 3	Programming trainings and informatics teaching through online contests	Combéfis, S., Wautelet, J.	2014	Olympiads in Informatics 8, pp. 21-34	18
<input type="checkbox"/> 4	Introducing CMS: A contest management system	Maggiolo, S., Mascellani, G.	2012	Olympiads in Informatics 6, pp. 86-99	17
<input type="checkbox"/> 5	Predicting the difficulty level of a Bebras task	Van Der Vegt, W.	2013	Olympiads in Informatics 7, pp. 132-139	14

# Papers in SCOPUS by authors (2007-2018)



# Papers in SCOPUS by country (2007-2018)



# <https://ioinformatics.org/page/ioi-journal/1>



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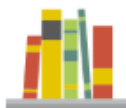
## IOI Journal

July 13th, 2019 in [Journal](#)

The journal OLYMPIADS IN INFORMATICS, founded in 2007, was initiated by International Olympiad in Informatics community in cooperation with Institute of Mathematics and Informatics (now Vilnius University Institute of Mathematics and Informatics). Contributions are invited from researchers all over the world.



Board



Editions



Papers

OLYMPIADS IN INFORMATICS is published annually (in summer). Only original high-quality scientific papers are accepted. All submitted papers are peer reviewed. The journal is closely connected to the scientific conference annually organized during the International Olympiad in Informatics (IOI). Authors are requested to present their papers during the IOI conference.

The OLYMPIADS IN INFORMATICS is an international open access journal.

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M. DOLINSKY, M. DOLINSKAYA

[Training in Writing the Simplest Programs from Early Ages \(21-30\)](#)

D. GINAT

[On Implicit Means of Algorithmic Problem Solving \(31-40\)](#)

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[Multidisciplinary, Multilingual, Multilevel and Multipurpose Usage of GeoGebra Software in Education \(41-56\)](#)

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<http://dx.doi.org/10.15388/ioi.2019.10>

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# Programming, Software Development, and Computer Science – The Golden Triangle

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**Abstract.** I present my thoughts on programming, software development, and computer science (CS), and their inevitable relationship. Originally this was intended to help prepare some CS courses aimed (also) at non-CS university students. But it is also relevant for students in secondary education, especially if they have an interest in participating in the International Olympiad in Informatics.

**Keywords:** Computer science, programming, software engineering, education, competition.

## 2019: statistics

- 27 papers were received
- 11 research papers are accepted
- no invited papers
- 6 reports

# Important

- To attract **interesting authors** from different institutions and outside IOI community
- To support **young researchers**
- To raise **dissemination** of the journal – more publicity
- To take care of indexing in data bases especially **SCOPUS** and **Web of Science Conference Proceedings**
- Please fill a questionnaire provided in your pigeonholes

# Reports

- Reports from 42 countries
- For next years, we would like to get reports from these countries especially:

Argentina, Bolivia, Brazil, Colombia, Cyprus, Denmark, Ghana, Jordan, Kuwait, Luxemburg, Montenegro, Nigeria, Norway, Portugal, Sweden, Tajikistan, Tunisia, Turkmenistan, Uzbekistan, Venezuela, Vietnam



Thanks