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ANALYSIS OF DYNAMICS OF SCIENTOMETRIC INDICATORS OF JOURNAL “MORPHOLOGIA” IN RUSSIAN INDEX OF SCIENTIFIC CITATION

ABSTRACT. Background. Scientometric indicators are very useful for the comparative analysis of different scientists, organizations, journals, etc. Their calculation and dynamics are also very helpful for editorial office in improvement of the quality of scientific periodicals. **Objective.** To analyze the dynamic of scientometric indicators of journal “Morphologia” in Russian Index of Scientific Citation system. **Methods.** We have examined further indicators: biennial and five-year impact-factors with and without accounting of self-citations, biennial and five-year index of self-citation during the period 2008-2013 years. **Results.** Since the beginning of publication of the journal the lowest level of indicators was fixed in 2012 year – 0.065 and 0.049 for biennial and five-year impact-factors without accounting of self-citations, respectively. In turn, 2013 year was characterized by maximal value of these indices – 0.135 and 0.143, respectively. Biennial and five-year indices of self-citation showed the same dynamics with stable decrease to the level of 25% and 10.3%, respectively. **Conclusion.** Taken together scientometric indicators of journal “Morphologia” during investigated period reflects positive dynamics.

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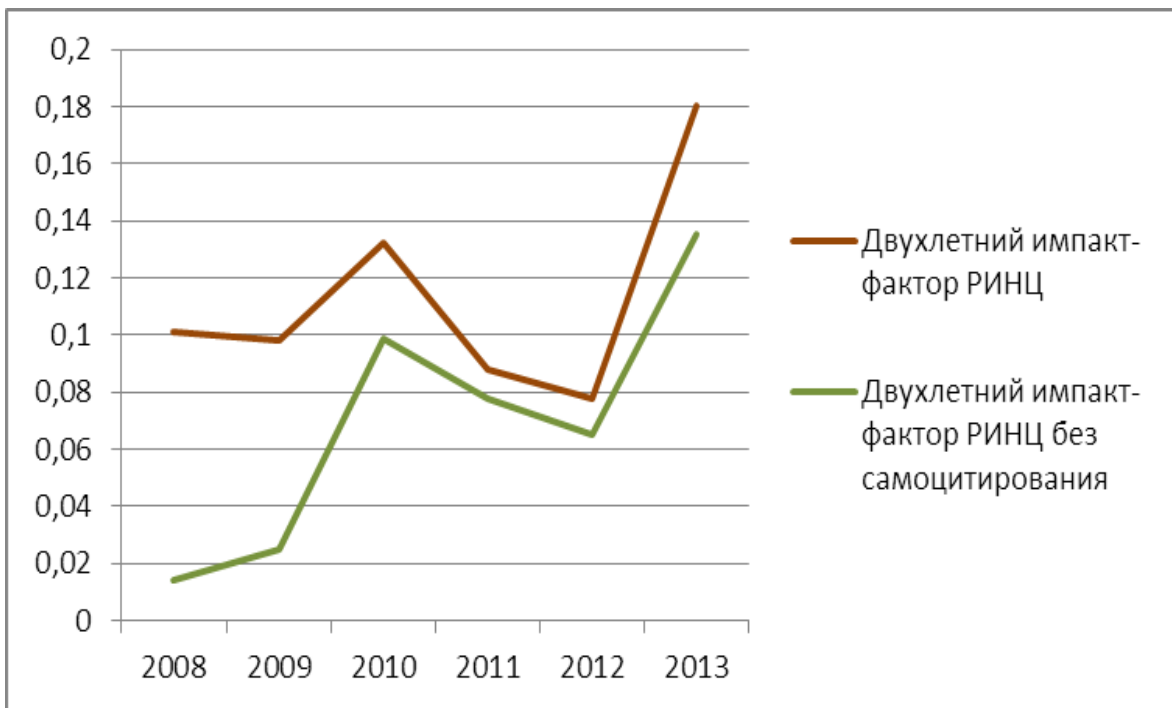


Fig. 1. Dynamics of biennial Russian Index of Scientific Citation impact-factor of journal "Morphologia" from 2008 through 2013 years. Red graph - biennial Russian Index of Scientific Citation impact-factor; green graph - biennial Russian Index of Scientific Citation impact-factor without self-citation.

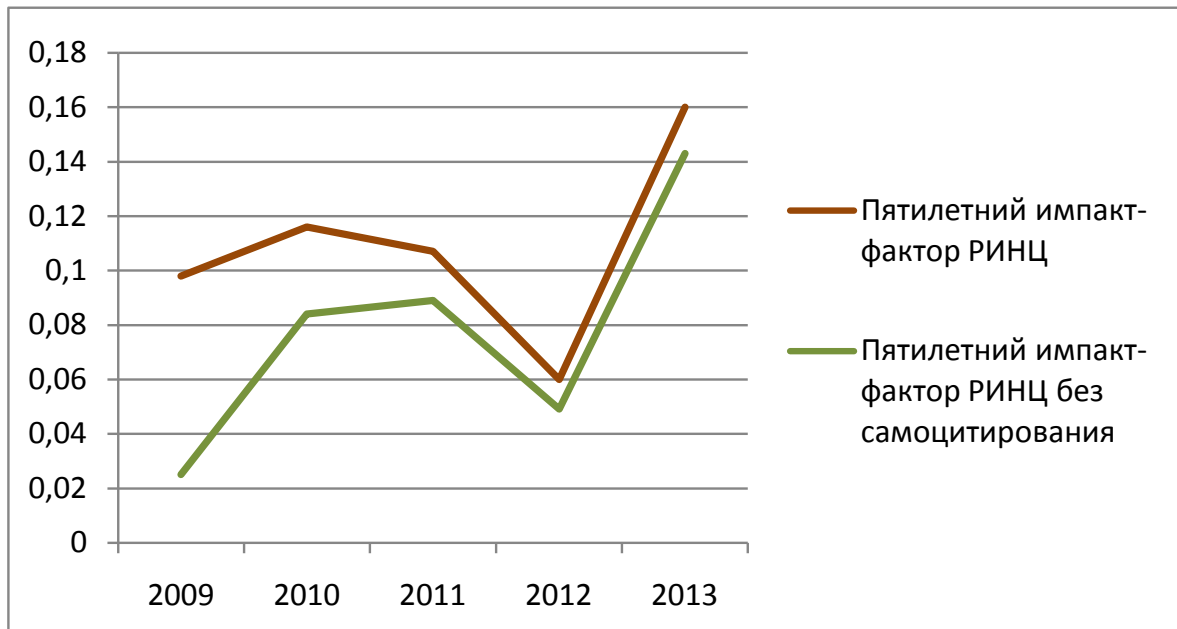


Fig. 2. Dynamics of five-year Russian Index of Scientific Citation impact-factor of journal "Morphologia" from 2009 through 2013 years. Red graph - five-year Russian Index of Scientific Citation impact-factor; green graph - five-year Russian Index of Scientific Citation impact-factor without self-citation.

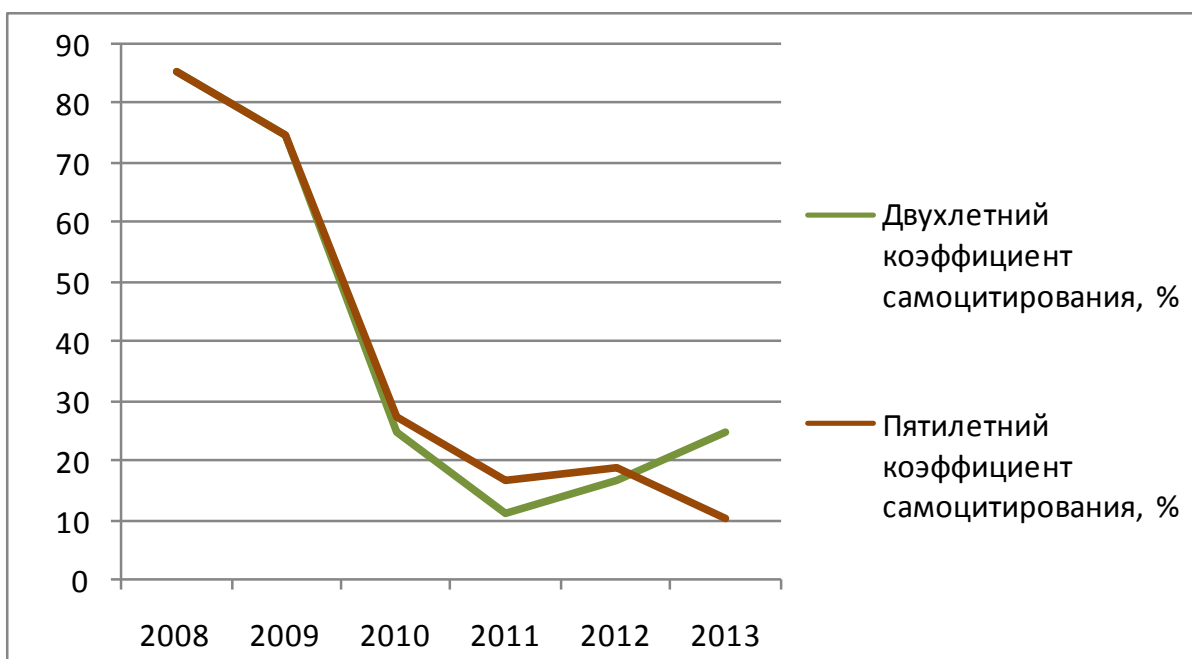


Fig. 3. Dynamics of biennial and five-year coefficient of self-citation of journal "Morphologia" from 2008 through 2013 years. Red graph - biennial coefficient of self-citation, %; green graph - five-year coefficient of self-citation, %.

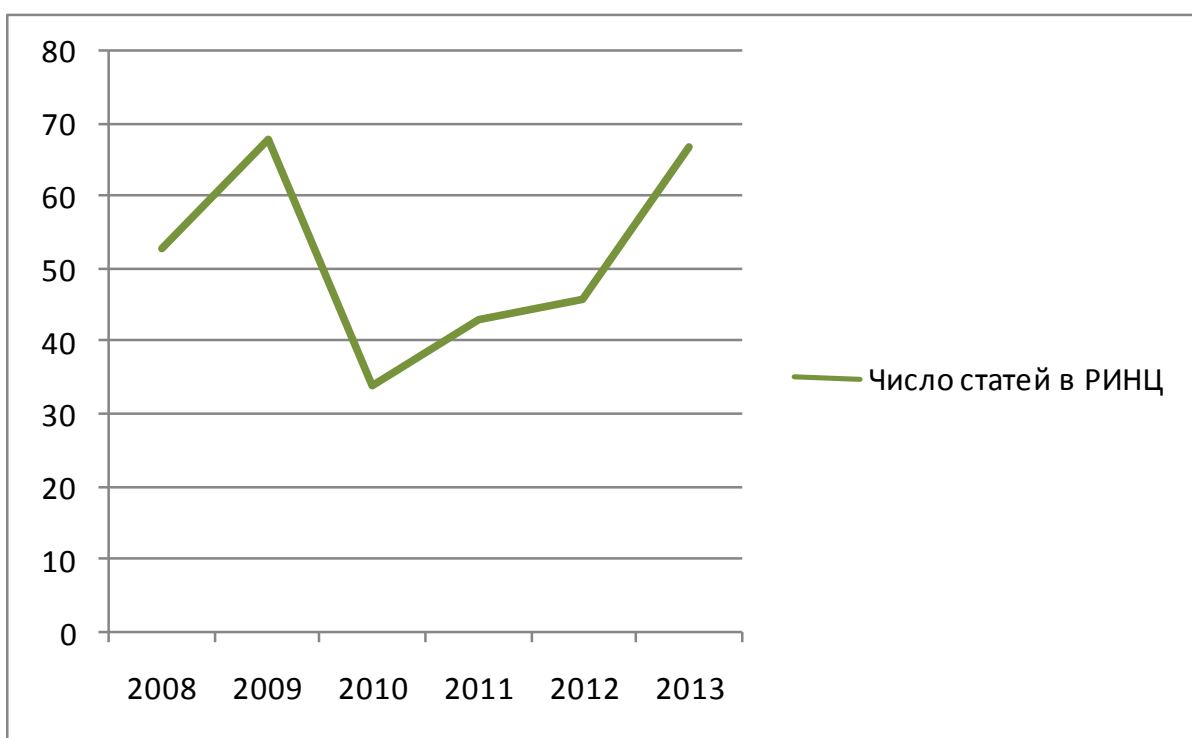


Fig. 4. Dynamics of number of articles in journal "Morphologia" from 2008 through 2013 years in Russian Index of Scientific Citation.

Table 1

Fragment of ratings of Ukrainian scientific periodicals indexed in Russian Index of Scientific Citation scientometric database *

	Название издания	Выпусков	Статей	Цитирований	ИФ РИНЦ
1.	Физика низких температур Физико-технический институт низких температур им. Б.И. Веркина НАН Украины	224	1861 	6877	0,401
2.	Теоретическая и экспериментальная химия Институт физической химии им. Л.В. Писаржевского НАН Украины	116	617 	3986	0,296
3.	Проблеми телекомунікацій Харьковский национальный университет радиоэлектроники	14	152 	142	0,258
4.	Наука в олимпийском спорте Национальный университет физического воспитания и спорта Украины	18	309 	828	0,228
5.	Международный неврологический журнал Гражданин Украины Заславский Александр Юрьевич	56	1077 	1136	0,169
6.	Здоровье ребенка Гражданин Украины Заславский Александр Юрьевич	51	1201 	898	0,144
7.	Biopolymers and cell Институт молекулярной биологии и генетики НАН Украины	108	848 	1313	0,144
8.	Морфологія Днепропетровская медицинская академия МЗ Украины	31	469 	176	0,143
9.	Вестник Национального технического университета Харьковский политехнический институт. Серия : Информатика и моделирование Національний технічний університет "Харківський політехнічний інститут" = Национальный технический университет "Харьковский политехнический институт"	22	587 	297	0,128
10.	Український нейрохірургічний журнал Украинская ассоциация нейрохирургов	60	1431 	764	0,125

* Table created with limiting the search by country – Ukraine, and sorting by Russian Index of Scientific Citation impact-factor (five-year, without self-citing) in descending order.

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