

A DECADE OF "KHIMIYA PRIRODNYKH SOEDINENII"
[CHEMISTRY OF NATURAL COMPOUNDS] (1965-1975)

The rapid development of science in the USSR has led to the necessity for the generalization and coordination of the work of scientists in narrower fields of science, including the chemistry of natural compounds. The All-Union journal "Khimiya Prirodnikh Soedinenii" [Chemistry of Natural Compounds] was founded in 1965 with a volume of six quires with six issues per year. By a resolution of the Presidium of the Academy of Sciences of the USSR of April 2, 1964, its publication was entrusted to the Academy of Sciences of the Uzbek SSR.

The six quires of the journal contained 12-14 papers and about 20 brief communications.

With the fourth issue of 1969, the volume of the journal was doubled. We acquired the possibility of printing general review papers.

The journal "Khimiya Prirodnikh Soedinenii" reflects the results of investigations in the chemistry of natural compounds performed in the scientific-research establishments, in the departments of universities and institutes, and also in the industrial laboratories of the Soviet Union. Original papers and brief communications on questions of the isolation, structure-determination, synthesis, and chemical transformations of natural compounds and on the study of the relationship between their structure and biological activity are published.

From the sixty issues of the journal that have appeared over ten years it can be seen that the previously lagging chemistry of natural compounds is now rapidly developing. Information that was previously scattered is now given in a single journal. This has greatly facilitated the work of scientists. Papers are being published from 154 scientific establishments in 48 towns of the Soviet Union (Table 1). Eighteen papers from 15 other towns not given in the table (20 establishments) have been published.

The institutes publishing their work in KhPS [CNC] are distributed in the following way:

Academy of Sciences of the USSR - 16; Siberian Branch of the Academy of Sciences of the USSR - 6; Academy of Medical Sciences of the USSR - 6; Academy of Sciences of the Uzbek SSR - 6; Academy of Sciences of the Ukrainian SSR - 4; Academy of Sciences of the Belorussian SSR - 3; Academy of Sciences of the Georgian SSR - 3; Academy of Sciences of the Azerbaidzhan SSR - 3; Academy of Sciences of the Moldavian SSR - 2; Academy of Sciences of the Armenian SSR - 2; Academy of Sciences of the Turkmen SSR - 2; Academy of Sciences of the Kirghiz SSR - 2; Academy of Sciences of the Tadzhik SSR - 1; Academy of Sciences of the Kazakh SSR - 1; Academy of Sciences of the Latvian SSR - 1; all-union scientific-research institutes - 13; other establishments - 30; universities - 13; medical institutes - 18; pedagogic establishments - 2; other establishments - 20. Such contributions to the journal are increasing from year to year. Every fifth issue of the journal goes abroad - it is received by about 300 subscribers in 30 countries.

Table 2 gives information on the number of papers and brief communications published over the whole period of existence of the journal.

As can be seen from this table, from 1968 the number of Brief Communications published has increased in order to provide workers with the possibility of a more effective publication of the main results of their work and information on natural sources of new and known organic compounds.

In Brief Communications, apart from information, descriptions of investigations are given in such a way that they can be repeated experimentally. This is a convenient form of the prompt publication of new important information and therefore Brief Communications received are inserted in the next issue of the journal.

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TABLE 1

Town	Papers received in the respective years										total	No. of estab.
	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974		
1. Moscow	34	57	42	33	60	66	75	65	60	64	556	38
IKhPS	15	15	16	14	18	15	17	11	20	6	147	
VILR	14	11	12	10	26	33	35	31	24	31	227	
MGU	1	7	6	5	2	4	5	6	3	8	47	
Other institutes	4	24	8	4	14	14	18	17	13	19	135	
2. Tashkent	20	20	47	89	80	20	100	108	101	132	817	11
IKhRV	18	18	42	81	63	96	85	87	90	117	697	
TashGU	—	—	1	2	5	7	7	14	4	9	49	
Other institutes	2	2	4	6	12	17	8	7	9	4	71	
3. Khar'kov	17	12	8	13	34	22	21	16	14	16	173	3
KhNIKhFI	17	11	7	12	34	18	19	10	13	12	153	
Other inst.	—	1	1	—	—	4	2	6	1	4	20	
4. Leningrad	4	8	10	11	7	9	13	19	16	18	115	9
Komarov Botanical Inst.	4	6	8	9	6	5	8	7	5	6	64	
Other institutes	—	2	2	2	1	4	5	12	11	12	51	
5. Pyatigorsk	—	2	3	6	13	15	15	20	8	14	96	1
6. Tbilisi	3	—	—	4	5	11	25	7	11	18	84	6
7. Kishinev	1	4	5	7	14	15	5	10	3	15	79	4
8. Vladivostok	2	3	2	4	5	8	9	13	9	13	68	1
9. Alma-Ata	2	2	12	7	7	7	5	3	7	8	60	3
10. Zaporozh'e	1	3	—	4	7	18	8	7	6	3	57	4
11. Baku	1	1	3	1	6	14	6	7	7	7	53	4
12. Novosibirsk	7	5	6	2	5	4	10	2	2	4	47	5
13. Irkutsk	—	—	2	3	2	5	6	7	4	10	39	3
14. Kazan'	—	1	3	1	9	7	4	1	1	4	31	1
15. Vitebsk	—	—	—	—	—	2	5	7	8	2	24	2
16. Kiev	—	—	3	2	5	3	3	3	1	1	22	8
17. Riga	—	—	—	—	1	2	6	4	7	1	21	1
18. Minsk	—	—	3	2	4	2	3	—	—	3	17	4
19. Dushanbe	—	—	—	2	2	2	—	—	4	5	15	2
20. Khabarovsk	—	—	1	2	2	—	—	2	4	1	12	1
21. Yalta	—	—	2	—	—	1	1	—	—	5	11	3
22. Tomsk	—	—	—	—	—	1	—	2	1	4	10	1
23. Odessa	—	—	—	—	1	1	1	—	5	1	9	1
24. Ashkhabad	1	—	—	—	2	—	—	—	—	6	9	2
25. Frunze	1	—	—	1	2	1	1	—	—	1	7	3
26. Kursk	—	—	—	—	—	2	—	2	—	—	6	1
27. Ryazan'	—	—	—	—	—	—	1	—	—	3	5	1
28. Perm'	—	—	—	1	—	—	—	1	1	2	5	1
29. L'vov	—	—	—	—	—	2	—	—	—	2	4	1
30. Andizhan	—	—	—	—	—	—	—	1	—	3	4	1
31. Tyumen'	—	—	—	—	—	—	—	2	1	1	4	1
32. Poltava	—	—	—	—	—	—	—	—	—	—	3	1
33. Kuban'	—	—	1	1	—	—	—	—	—	1	3	1

Note: The following abbreviations have been used: IKhPS) Institute of the Chemistry of Natural Compounds; VILR) All-Union Scientific-Research Institute of Medicinal Plants; MGU) Moscow State University; IKhRV) Institute of the Chemistry of Plant Substances; TashGU) Tashkent State University; KhNIKhFI) Khar'kov Scientific-Research Institute of Pharmaceutical Chemistry.

TABLE 2

Year	Total number of publication	Including		Quires
		papers	brief commun.	
1965	96	81	15	36
1966	130	88	42	36
1967	160	75	85	36
1968	209	62	147	36
1969	277	106	171	54
1970	334	146	188	72
1971	316	145	171	72
1972	304	149	155	72
1973	294	124	170	72
1974	383	132	251	72
Total	2503	1108	1395	558

All the papers in the journal are edited by competent, highly qualified specialists working in the given field.

The journal is translated into English and published in New York (up to 1969 by Faraday Press, thereafter by Consultants Bureau).

The clearly defined tasks of the journal, the cooperation with authors, and the traditions already established are a pledge of the further successes of the journal.

The Editors.