

# Valentin V Biryukov

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

52  
citations

2258059

3  
h-index

2272923

4  
g-index

23  
all docs

23  
docs citations

23  
times ranked

41  
citing authors

#	ARTICLE	IF	CITATIONS
1	A two-stage technology for bacterial and chemical leaching of copper-zinc raw materials by Fe <sup>3+</sup> ions with their subsequent regeneration by chemolithotrophic bacteria. <i>Applied Biochemistry and Microbiology</i> , 2009, 45, 56-60.	0.9	15
2	The dynamics of oxidase activity during cultivation of basidiomycetes from the genus <i>Trametes</i> Fr.. <i>Applied Biochemistry and Microbiology</i> , 2006, 42, 558-563.	0.9	33
3	Title is missing!. <i>Applied Biochemistry and Microbiology</i> , 2003, 39, 82-86.	0.9	3
4	Use of gas-sensitive electrodes for the automatic measurement of the concentration of ammonium nitrogen in processes for the biosynthesis of antibiotics. <i>Pharmaceutical Chemistry Journal</i> , 1982, 16, 309-316.	0.8	0
5	Use of ion-selective electrodes for automatic control of concentration of ammonium nitrogen in culture liquors during antibiotic production. <i>Pharmaceutical Chemistry Journal</i> , 1981, 15, 199-203.	0.8	0
6	Automatic control of the partial pressure of dissolved carbon dioxide in the process of biosynthesis of tetracycline. <i>Pharmaceutical Chemistry Journal</i> , 1980, 14, 561-564.	0.8	0
7	Diffusion-impulse method for automatically measuring the partial pressure of dissolved gases. <i>Pharmaceutical Chemistry Journal</i> , 1979, 13, 87-92.	0.8	0
8	Algorithm of the measurement and control of microconcentrations of carbohydrates in fermentation processes. <i>Pharmaceutical Chemistry Journal</i> , 1977, 11, 261-268.	0.8	0
9	Dissolved carbon dioxide as a control parameter in fermentation processes. <i>Pharmaceutical Chemistry Journal</i> , 1976, 10, 532-535.	0.8	0
10	Automatic monitoring of the partial pressure of dissolved carbon dioxide in fermentation processes. <i>Pharmaceutical Chemistry Journal</i> , 1976, 10, 263-266.	0.8	0
11	Relationship between the intensity of respiration and the rate of growth in the biosynthesis of penicillin. <i>Pharmaceutical Chemistry Journal</i> , 1976, 10, 1365-1370.	0.8	0
12	Respiration rate as a parameter for the process control of penicillin biosynthesis. <i>Pharmaceutical Chemistry Journal</i> , 1976, 10, 119-123.	0.8	1
13	Automatic pH regulation during streptomycin biosynthesis. <i>Pharmaceutical Chemistry Journal</i> , 1973, 7, 122-125.	0.8	0
14	Selection of aeration and stirring conditions in fermentation processes. <i>Pharmaceutical Chemistry Journal</i> , 1972, 6, 242-246.	0.8	0
15	Automation of the process of the initial purification of culture liquids in the production of antibiotics. <i>Pharmaceutical Chemistry Journal</i> , 1972, 6, 478-480.	0.8	0
16	Methods of planning experiments. <i>Pharmaceutical Chemistry Journal</i> , 1971, 5, 559-561.	0.8	0
17	Experimental apparatus for the study of processes of antibiotic biosynthesis. <i>Pharmaceutical Chemistry Journal</i> , 1970, 4, 453-459.	0.8	0
18	Prospects of the automation of the main technological processes in the chemical and pharmaceutical industry. <i>Pharmaceutical Chemistry Journal</i> , 1970, 4, 285-290.	0.8	0

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19	Possibilities of controlling foaming of culture fluids by varying the composition of the nutrient media. Pharmaceutical Chemistry Journal, 1969, 3, 652-654.	0.8	0
20	Conference on Directed Biosynthesis. Pharmaceutical Chemistry Journal, 1969, 3, 615-617.	0.8	0
21	Fermentation process as subject for temperature regulation. Pharmaceutical Chemistry Journal, 1968, 2, 151-153.	0.8	0
22	Programming of experiments for the optimization of complex processes by means of orthogonal Latin squares. Pharmaceutical Chemistry Journal, 1968, 2, 51-55.	0.8	0
23	Approximate economic criterion for evaluation of efficiency of nutrient medium composition in technical microbiology. Pharmaceutical Chemistry Journal, 1967, 1, 360-361.	0.8	0