

Общ списък на публикации

- **Звено:** (ИМИ) Институт по математика и информатика
- **Секция:** (ИМИ) Математическо моделиране и числен анализ
- **Име:** (ИМИ/0130) Борисов, Милен Колев

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Borisov M., Dimitrova N. One-Parameter Bifurcation Analysis of Dynamical Systems Using Maple. Serdica Journal of Computing, 4, 1, 2010, ISSN:1312-6555, 43-56 Национално неакадемично издателство	1.000	100.00
2	Borisov M., N. Dimitrova. Stability analysis in a model of 1,2-dichloroethane biodegradation by Klebsiella oxytoca va 8391 immobilized on granulated activated carbon. AMiTaN'S'2011, AIP Conf. Proc. 1404, 2011, DOI:10.1063/1.3659931, 284-298 Международно неакадемично издателство	1.000	100.00
3	Borisov M., N. Dimitrova, V. Beschkov. Stability Analysis of a Bioreactor Model for Biodegradation of Xenobiotics. Computers and Mathematics with Applications, 64, 3, Elsevier, 2012, ISSN:0898-1221, DOI:0.1016/j.camwa.2012.0.067, 361-373. JCR-IF (Web of Science):2.069 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	66.67
4	Borisov M. BifTools: Maple Package for Bifurcation Analysis of Dynamical Systems. Scientific Reports of the Institute of Mathematics and Informatics No 1/2012, 1, 2012, ISSN:1314-541, 1-35 Национално неакадемично издателство	1.000	100.00
5	Borisov, M. K., Dimitrova, N. S., Krastanov, M. I. Functional differential model of an anaerobic biodegradation process. Lecture Notes in Computer Science, 9374, Springer, 2015, ISBN:978-3-319-26520-9, ISSN:0302-9743, DOI:10.1007/978-3-319-26520-9_10, 101-108. SJR:0.339 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
6	Borisov, M. Simulation of Gradostat Using System Simulation Software Tools. 2, 1, Biomath Communications, 2015, ISSN:ISSN 2367-5233 Международно неакадемично издателство Линк	1.000	100.00
7	Borisov, M., Dimitrova, N., Simeonov, I. Mathematical Modelling of Anaerobic Digestion with Hydrogen and Methane Production. In: R. Findeisen, E. Bullinger, E. Balsa-Canto, K. Bernaerts (eds.), Foundations of Systems Biology in Engineering FOSBE 2016 - Magdeburg, Germany, October 9-12, 2016, 49, 26, Elsevier, IFAC-PapersOnLine, 2016, ISSN:2405-8963, DOI:10.1016/j.ifacol.2016.12.131, 231-238. SJR:0.263 SJR, непопадащ в Q категория (Scopus) Линк	1.000	66.67
8	Borisov, M. K., N. S. Dimitrova, M. I. Krastanov. Global asymptotic stability of a functional differential model with time delay of an anaerobic biodegradation process. Serdica Journal of Computing, 11, 1, 2017, ISSN:1314-7897 (Online); ISSN: 1312-6555 (Print), 9-29 Международно неакадемично издателство (ZentralBlatt)	1.000	100.00
9	Borisov, M., N. Dimitrova, M. Krastanov. Stability Analysis and Simulations of Bioreactor Model with Delayed Feedback. International Scientific Journal "Mathematical Modeling", 1, 4, Scientific Technical Union of Mechanical Engineering - Industry 4.0, 2017, ISSN:2535-0986, 188-191 Международно неакадемично издателство Линк	1.000	100.00
10	Anguelov, R., Borisov, M., Iliev, A., Kyurkchiev, N., Markov, S. On the chemical meaning of some growth models possessing Gompertzian-type property. Math. Meth. Appl. Sci., 41, 18, 2018, ISSN:1099-1476, DOI:10.1002/mma.4539, 8365-8376. ISI IF:1.18 Q2 (Web of Science) Линк	1.000	100.00
11	Borisov, M., Dimitriu, G., Rashkov, P. Modelling the Host Immune Response to Mature and Immature Dengue Viruses. Bull. Math. Biol., 81, 12, Springer US, 2019, ISSN:0092-8240, DOI:10.1007/s11538-019-00664-3, 4951-4976. JCR-IF (Web of Science):1.643 Q3 (Web of Science) Линк	1.000	66.67
12	Borisov, Milen K., Neli S. Dimitrova, Mikhail I. Krastanov. Model-based stabilization of a fermentation process using output feedback with discrete time delay. Lecture Notes in Computer Science, 11189, Springer, 2019, ISBN:978-3-030-10692-8, ISSN:03029743, DOI:https://doi.org/10.1007/978-3-030-10692-8_38, 342-350. SJR:0.295 SJR, непопадащ в Q категория (Scopus) Линк	1.000	100.00
Коригиран брой: 12.000			