

**СПИСЪК НА ПУБЛИКАЦИИТЕ НА
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1. Узунова, С., П. Крулева, Й. Йорданова, А. Байнова, **Т.Колушева**, М. Демирева , Св. Караванова, „Санитарно – химични, алергологични и микробиологични изследвания на текстилни материали, предназначени за ризи и блузи”, Хигиена и здравеопазване, XXIII, 4, 1980
2. Ст. Узунова, П. Крулева, **Т. Колушева**, З. Икономова, „Почистване на кожата от метаболитни продукти и микроорганизми при горно детско облекло с участие на полиакрилнитрилни влакна”, Проблеми на хигиената. X, 1985, 108 – 116
3. Uzunova, St., P. Kruleva , **T. Kolusheva**, T. Peeva, “Physiologische Untersuchungen beim Tragen von Kinderkleidung mit unterschiedlichem prosentualen Anteil an Polyakrylnitrilfazen,Z. gesammte Hyg. 32 /1986/ Heft 2, 101 - 104
4. Илчева, Л., **Т. Колушева** , П. Бозаджиев, И. Петкова, „Поточна система за непрекъсната конверсия и анализ на карбамид с имобилизирана уреаза”, Химия и индустрия, 63, 4 – 5, 1992, 31-35
5. **Т. Колушева**, Автореферат на дисертация за получаване на научната степен „кандидат на химичните науки” на тема „Аналитично приложение на имобилизирани ензими. Ензимни електроди и ензимни биореактори”, София, 1991
6. **Колушева, Т.**, Л.Илчева, А. Дакашев,” Поточно-инжекционен ензимен анализ на карбамид с амперометрична детекция”, “Стандарти и качество”, кн. 4-5, 1992, 57-59
7. Колушев, Н., К. Малинова, **Т. Колушева**, „Изменчивост на съдържанието на киселинноразтворими нуклеотиди в жълти тела на свине на различни етапи от бременността”, “Селскостопанска наука”, 2, 1998, 63
8. **T. Kolusheva**, A. Marinova,” Flow – Injection System for Analysis of Lactate in Biological Fluids by Means of Immobilized Lactatoxidase”, Journal of the University of Chemical Technology and Metallurgy, XXXV, (2000) 17 – 26

9. **T. Kolusheva**, A. Marinova, R. Borissova, "Direct Spectrophotometric Determination of Purine Nukleosidetriphosphates Present Simultaneously in Mixture as Complexes with Bismuth (III) in Perchloric Acid Medium, Journal of the University of Chemical Technology and Metallurgy, XXXVIII, 3 (2003), 937 – 946
10. **T. Kolusheva**, A. Marinova, N. Kolushev, "Spectrophotometric Flow-injection Analysis of Hydrogen Peroxide with Titanium (IV) and its Application to the Determination of Glucose and Lactate Using Immobilized Glucose Oxidase and Lactate Oxidase, Journal of the University of Chemical Technology and Metallurgy, XXXVIII, 3 (2003), 947-954
11. L. Costadinnova, J. Janachkov, **T. Kolusheva**, M. Koleva, "Complexometric Method for Determination of ZrO₂ in Leathers and Salts. Part I: Conditions for the Complexometric Titration of Zr", Journal of the Society of Leather Technologists and Chemists, 49, 2005, 57
12. L. Costadinnova, **T. Kolusheva**, D. Ivanova, A. Partov, "Complexometric Method for Determination of ZrO₂ in Leathers and Salts. Part II: Complexometric Method for Determination of ZrO₂ in Leathers", Journal of the Society of Leather Technologists and Chemists, 89, 2005, 60
13. L. Costadinnova, **T. Kolusheva**, D. Vasilev, and D. Ivanova, "Analysis of Al₂O₃ in Solutions and Leathers. PART I." Fast Complexometric Method for Determination of Al₂O₃ in Residual Solutions from Plant-aluminum Tanning", Journal of the Society of Leather Technologists and Chemists, Vol. 90, N 5 2006, 211
14. **T. Kolusheva**, D. Vasilev, L. Costadinnova, and D. Ivanova," Analysis of Al₂O₃ in Solutions and Leathers. Part II: Complexometric Method for Determination of Al₂O₃ in Aluminum and Plant – Aluminum Tanned Leathers", Journal of the Society of Leather Technologists and Chemists, Vol. 90, 6, 2006. 243
15. **T. Kolusheva**, A. Marinova, „A Study of the Optimal Conditions for Starch Hydrolysis Through Thermostable α – amylase”, Journal of the University of Chemical Technology and Metallurgy, 42, 1, 2007, 93-96.

16. **T. Kolusheva**, and D. Vasilev," Analysis of Al₂O₃ in solutions and Leathers. Part III: Spectrophotometric Method for Determination of Al₂O₃ in Vegetable – Aluminium Tanned Leathers", Journal of the Society of Leather Technologists and Chemists , Vol. 91, 1, 2007, 11.
17. L. Costadinnova, **T. Kolusheva**, D. Ivanova and A. Partov,"Analysis of Gallotannin in Sumac Part I: Titrimetric Method for the Determination of Gallotannin in Extract of Sumac", Journal of the Society of Leather Technologists and Chemists, Vol., 91, 6, 2007, 243.
18. **T. Kolusheva**, L. Costadinnova, and D. Ivanova, "Analysis of Gallotannin in the Tanning Substances of Sumac Part II: Titrimetric Method for the Determination of Gallotannin in the Residual Solutions From Sumac Extract Tanning", Journal of the Society of Leather Technologists and Chemists, Vol. 92, 1, (2008) 19.
19. N. Georgieva, **T. Kolusheva**," Effect of Nitrogen and Manganese on the Activities of Lydolytic Enzymes Produced by *Phanerochaete chrysosporium* 1038", Compt. Reudus de l'Acad. Bul. des Sci., 60, 2007, 11
20. M. Savova, **T. Kolusheva** , A. Stourza, I. Seikova, The Use of Groupe Contribution Method for Predicting the Solubility of Seed Polyphenols of *Vitis Vinera* Within a Wide Polarity Range in Solvent Mixtures, JUCTM, 42, 3, 2007, 295-300.
21. Р. Стойкова, Н. Колушев, Д. Василева, К. Щочева, **Т. Колушева**, "Съдържание на киселинноразтворими (свободни) нуклеотиди в тъкани и органи на телата от породите Черношарена и Българска кафява. I. Киселинно-разтворими нуклеотиди в черен дроб", Животновъдни науки, XLV, кн 3, 2008, 106.
22. Н. Колушев, Д. Василева, К. Щочева, Р. Стойкова, **Т. Колушева**, "Съдържание на киселинноразтворими (свободни) нуклеотиди в тъкани и органи на телата от породите Черношарена и Българска кафява. II. Киселинно-разтворими нуклеотиди в бял дроб", Животновъдни науки, XLV, кн 3, 2008, 115.

23. Н. Колушев, Д. Василева, К. Цочева, Р. Стойкова, **Т. Колушева**, “Съдържание на киселинноразтворими (свободни) нуклеотиди в тъкани и органи на телата от породите Черношарена и Българска кафява. III. Киселинно-разтворими нуклеотиди в бъбрец”, Животновъдни науки, XLV, кн 3, 2008, 123.
24. N. V. Georgieva, L. K. Yotova, **T. G. Kolusheva**, N. G. Rangelova, “Characterization and Lignin Degradation Properties of the Ligninolytic Enzymes in the Extracellular Fluids of *Phanerochaete chrysosporium* 1038”, Scientific Study and Research, Alma Mater Publishing House University of Bacau, 2009, vol. X (3).
25. **T. Kolusheva**, A. Marinova, “Fast Complexometric Metod for Analysis of Reducing Sugars Obtained During Starch Hydrolysis”, JUCTM, 46, 1, 2011, 75 - 80.
26. D. Kolev, **T. Kolusheva**, A. Marinova, “Mathematical Estimation of Enzyme reactions” International Journal .of Equations and Applications, ACADEMIC PUBLICATION, LTD, (in press 2012).
27. L.Costadinnova, M. Hristova, **T. Kolusheva**, N. Stoilova, “Conductometric Study of the Acidity Properties of the Tannic Acid (*Chinise Tannin*), JUSTM, (2012) (in press)
28. **T. Kolusheva**, M. Hristova, L. Costadinnova, “Study of the Complex Formation Reaction Between Al (III) – Tannic Acid, JUCTM, (2012), (in press)