

Списък на научните трудове
на проф. д-н Людмил Антонов
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A. Монографии и глави от монографии

- A.1. *Tautomerism – Methods and Theories*, L.Antonov (Editor), Wiley-VCH, Weinheim (2014)
- A.2. Preface. L.Antonov; in *Tautomerism – Methods and Theories*, L.Antonov (Editor), Wiley-VCH, XV-XVII (2014)
- A.3. Tautomerism: Introduction, history, and recent developments in experimental and theoretical methods. P.J.Taylor, G. van der Zwan & L.Antonov; in *Tautomerism – Methods and Theories*, L.Antonov (Editor), Wiley-VCH, 1-24 (2014)
- A.4. Absorption UV-Vis spectroscopy and chemometrics: from qualitative conclusions to quantitative analysis. L.Antonov; in *Tautomerism – Methods and Theories*, L.Antonov (Editor), Wiley-VCH, 25-47 (2014)
- A.5. *Tautomerism – Concepts and Applications in Science and Technology*, L.Antonov (Editor), Wiley-VCH, Weinheim (2016)
- A.6. Triage for tautomers: the choice between experiment and computation. P.J.Taylor & L.Antonov; in *Tautomerism – Concepts and Applications in Science and Technology*, L.Antonov (Editor), Wiley-VCH, 11-34 (2016)
- A.7. The Fault Line in Prototropic Tautomerism. P.J.Taylor & L.Antonov; in *Tautomerism – Concepts and Applications in Science and Technology*, L.Antonov (Editor), Wiley-VCH, 95-112 (2016)
- A.8. Controlled Tautomerism: Is It Possible? D.Nedeltcheva & L.Antonov; in *Tautomerism – Concepts and Applications in Science and Technology*, L.Antonov (Editor), Wiley-VCH, 273-294 (2016)

B. Обзорни публикации в списания с импакт фактор

- B.1. Drawbacks of the present standards for processing absorption spectra recorded linearly as a function of wavelength. L.Antonov; *Trends in Analytical Chemistry*, **16**, 536-543 (1997) – Q1
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- C.4. Approach for increased information from the second-derivative spectra in UV-Vis absorption spectroscopy. L.Antonov & S.Stoyanov; *Applied Spectroscopy*, **47**, 1712-1715 (1993) – Q2
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- C.11. Spectrophotometric investigation on the complex formation of an aza-15-crown-5 containing styryl dyes with Ba²⁺ and Ca²⁺ cations. M.Mitewa, N.Mateeva, L.Antonov & T.Deligeorgiev; *Dyes & Pigments*, **27**, 219-225 (1995) – Q1
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