

**Списък с научните публикации на  
гл. ас. д-р Станислав Стефанов Станимиров**

Общо 19 публикации представени в хронологичен ред.

1.

Stanimirov, S.S., Todorov, B.R.

**„Simplified synthetic procedure for (Z) to (E) cyclooct 4 enol photoisomerization”**

(2021) *Bulgarian Chemical Communications, Volume 53, Issue 2* (pp. 228 - 233).

DOI: 10.34049/bcc.53.2.5346

**SOURCE: Scopus; IF(2021)=0.405 (0 цитата); Q4 (SJR)**

2.

Stanimirov, S.S., Trifonov, A.A., Buchvarov, I.C.

**„Discovering of the L ligand impact on luminescence enhancement of**

**Eu(Dibenzoylmethane)<sub>3</sub>Lx complexes employing transient absorption spectroscopy”**

(2021) *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 258, art. no. 119832.

DOI: 10.1016/j.saa.2021.119832

**SOURCE: Scopus; IF(2021)=3.957 (0 цитата); Q1 (SJR)**

3.

Slavcheva, S., Mendoza, J., Stanimirov, S., Petkov, I., Basilio, N., Pina, F., Petrov, V.

**“On the multistate of 2'-hydroxyflavylium-flavanone system. Illustrating the concept of a timer with reset at the molecular level”**

(2018) *Dyes and Pigments*, 158, pp. 465-473. Cited 2 times.

DOI: 10.1016/j.dyepig.2018.05.066

**SOURCE: Scopus; IF(2018)= 3.678 (2 цитата); Q1 (SJR)**

4.

Staneva, G., Puff, N., Stanimirov, S., Tochev, T., Angelova, M.I., Seigneuret, M.

**“The Alzheimer's disease amyloid- $\beta$  peptide affects the size-dynamics of raft-mimicking Lo domains in GM1-containing lipid bilayers”**

(2018) *Soft Matter*, 14 (47), pp. 9609-9618. Cited 14 times.

DOI: 10.1039/c8sm01636d

**SOURCE: Scopus; IF(2018)= 3.954 (14 цитата); Q1 (SJR)**

5.

Ivanov, P., Petrova, P., Stanimirov, S., Tomova, R.

**“New cyclometalated Iridium(III) beta-dicetone complex as phosphorescent dopant in Organic light emitting devices”**

(2017) *Journal of Physics: Conference Series*, 794 (1), art. no. 012021, . Cited 1 time.

DOI: 10.1088/1742-6596/794/1/012021

**SOURCE: Scopus; IF(2017)= 0.619 (1 цитата); Q3 (SJR)**

6.

Petrov, V., Slavcheva, S., Stanimirov, S., Pina, F.

**“Origin of the metastable stability in flavylum multistate systems”**

(2015) *Journal of Physical Chemistry A*, 119 (12), pp. 2908-2918. Cited 8 times.

DOI: 10.1021/acs.jpca.5b01473

**SOURCE: Scopus; IF(2015)= 2.927 (8 цитата); Q1 (SJR)**

7.

Ivanov, P., Tomova, R., Petrova, P., Stanimirov, S., Petkov, I.

**“New cyclometalated iridium(III) complex as a phosphorescent dopant in organic light emitting devices”**

(2014) *Journal of Physics: Conference Series*, 514 (1), art. no. 012038, . Cited 3 times.

DOI: 10.1088/1742-6596/514/1/012038

**SOURCE: Scopus; IF(2014)= 0.474 (3 цитата); Q3 (SJR)**

8.

Petrov, V., Stanimirov, S., Petrov, I.K., Fernandes, A., De Freitas, V., Pina, F.

**“Emptying the  $\beta$ -cyclodextrin cavity by light: Photochemical removal of the trans - chalcone of 4',7-dihydroxyflavylum”**

(2013) *Journal of Physical Chemistry A*, 117 (41), pp. 10692-10701. Cited 22 times.

DOI: 10.1021/jp4060582

**SOURCE: Scopus; IF(2013)= 3.033 (21 цитата); Q1 (SJR)**

9.

Stanimirov, S.S., Velkov, Z.A.

**“Study of radical-scavenging activity”**

(2013) *Chemistry*, 22 (3), pp. 445-451.

**SOURCE: Scopus; IF(2013)= 0.33 (0 цитата); Q3 (SJR)**

10.

Ivanov, P., Stanimirov, S., Kaloyanova, S., Petkov, I.

**“Synthesis and photophysical properties of yellow-emitting iridium complexes. Effect of the temperature on the character of triplet emission”**

(2012) *Journal of Fluorescence*, 22 (6), pp. 1501-1507. Cited 11 times.

DOI: 10.1007/s10895-012-1087-4

**SOURCE: Scopus; IF(2012)= 2.025 (11 цитата); Q2 (JCR)**

11.

Ivanov, P., Tomova, R., Petrova, P., Stanimirov, S., Petkov, I.

**“New yellow-emitting phosphorescent cyclometalated iridium(III) complex”**

(2012) *Journal of Physics: Conference Series*, 398 (1), art. no. 012052, . Cited 2 times.

DOI: 10.1088/1742-6596/398/1/012052

**SOURCE: Scopus; IF(2012)= 0.496 (2 цитата); Q3 (SJR)**

12.

Deligeorgiev, T., Tsvetkova, T., Stanimirov, S.

**“Synthesis of novel water-soluble fluorescent coumarins bearing sulphonic and hydroxyl groups”**

(2011) *Coloration Technology*, 127 (6), pp. 434-439. Cited 5 times.

DOI: 10.1111/j.1478-4408.2011.00340.x

**SOURCE: Scopus; IF(2011)= 1.246 (5 цитата); Q1 (JCR)**

13.

Hadjichristov, G.B., Stefanov, I.L., Stanimirov, S.S., Petkov, I.K.

**“The luminescence response of Eu(III)-thenoyltrifluoroacetate complexes upon preresonant excitation with femtosecond laser pulses”**

(2010) *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 75 (1), pp. 448-452. Cited 7 times.

DOI: 10.1016/j.saa.2009.11.005

**SOURCE: Scopus; IF(2010)= 1.921 (7 цитата); Q2 (SJR)**

14.

Hadjichristov, G.B., Stefanov, I.L., Stanimirov, S.S., Petkov, I.K.

**“Femtosecond laser spectroscopy of europium complexes in solutions”**

(2009) *Proceedings of SPIE - The International Society for Optical Engineering*, 7501, art. no. 75010O, . Cited 1 time.

DOI: 10.1117/12.848569

**SOURCE: Scopus; IF(2009)= 0.352 (1 цитата); (SJR)**

15.

Stanimirov, S., Petkov, I.

**“Photophysical properties of novel fluorescent poly(oxyethylene phosphate) tris( $\beta$ -diketonate) europium (III) complexes”**

(2009) *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 72 (5), pp. 1127-1133. Cited 16 times.

DOI: 10.1016/j.saa.2009.01.006

**SOURCE: Scopus; IF(2009)= 1.687 (16 цитата); Q2 (SJR)**

16.

Stanimirov, S., Vasilev, A., Haupt, E., Petkov, I., Deligeorgiev, T.

**“Synthesis and spectral properties of novel fluorescent poly(oxyethylene Phosphate) tris( $\beta$ -diketonate) Europium (III) complexes”**

(2009) *Journal of Fluorescence*, 19 (1), pp. 85-95. Cited 10 times.

DOI: 10.1007/s10895-008-0384-4

**SOURCE: Scopus; IF(2009)= 2.339 (8 цитата); Q2 (SJR)**

17.

Stanimirov, S.S., Petkov, I.K.

**“Novel pH responsive luminescent poly(oxyethylene phosphate) tris( $\beta$ -diketonate) europium (III) complexes”**

(2008) *Central European Journal of Chemistry*, 6 (3), pp. 429-437. Cited 8 times.

DOI: 10.2478/s11532-008-0035-2

**SOURCE: Scopus; IF(2008)= 0.764 (5 цитата); Q3 (SJR)**

18.

Hadjichristov, G.B., Stanimirov, S.S., Stefanov, I.L., Petkov, I.K.

**“The luminescence response of diamine-liganded europium complexes upon resonant and pre-resonant excitation”**

(2008) *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 69 (2), pp. 443-448. Cited 8 times.

DOI: 10.1016/j.saa.2007.04.021

**SOURCE: Scopus; IF(2008)= 1.524 (6 цитата); Q3 (SJR)**

19.

Stanimirov, S.S., Hadjichristov, G.B., Petkov, I.K.

**“Emission efficiency of diamine derivatives of tris[4,4,4-trifluoro-1-(2-thienyl)-1,3-butanediono]europium”**

(2007) *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 67 (5), pp. 1326-1332. Cited 19 times.

DOI: 10.1016/j.saa.2006.10.019

**SOURCE: Scopus; IF(2007)= 1.537 (15 цитата); Q2 (SJR)**