

Доклад на конференция

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| 1 | <i>Петър Петров, Photoactive Imidazolidene NHC Complexes,</i> Horizon 2020 Project "Materials Networking" "Advanced Materials" Workshop, България/Поморие 2017 | 2017 |
| 2 | <i>Станимир Стоянов, Spectral properties of photoactive naphthalimide derivatives – fused boro- and carbodiazoles, NHC- complexes.,</i> European Conference of Organometallic Chemistry, Нидерландия 2017 | 2017 |
| 3 | <i>Румен Ляпчев, On the way to better catalysts : increasing catalytic performance of palladium imidazo[1,5-a]quinolin-1(2H)-ylidene complexes by tuning properties of the carbene ligand,</i> Horizon 2020 Project "Materials Networking" "Advanced Materials" Workshop, България/Поморие 2017 | 2017 |
| 4 | <i>Петър Петров, Photoactive Imidazolidene NHC Complexes,</i> European Conference of Organometallic Chemistry, Нидерландия 2017 | 2017 |
| 5 | <i>Мирослав Дангалов, Dynamic NMR Study of Fluxional NHC Pd(II) η^3-Allyl Complexes,</i> 8th Central European NMR Symposium & 18th Central European Bruker NMR Users Meeting, България/София 2016 | 2016 |
| 6 | <i>Петър Петров, Dynamic NMR Study of Fluxional NHC Pd(II) η^3-Allyl Complexes,</i> IXth Symposium of Nuclear Magnetic Resonance in Chemistry, Physics and Biological Sciences, Полша 2016 | 2016 |
| 7 | <i>Мирослав Дангалов, NMR Study of Solution Dynamics of Pd And Pt NHC Complexes With Allyl Ligands,</i> 16th Central European NMR Symposium & 16th Central European Bruker NMR Users Meeting, Хърватия 2014 | 2014 |
| 8 | <i>Мирослав Дангалов, Imidazolidene-naphthalimide complexes with cyclopalladated tertiary phosphine and amine,</i> 11th European Workshop on Phosphorus Chemistry, България/София 2014 | 2014 |
| 9 | <i>Мирослав Дангалов, Novel Pd(II) complexes – synthesis, spectral and catalytic studies,</i> International Workshop "Sensing Applications of Supramolecular Chemistry", България/Пловдив 2013 | 2013 |
| 10 | <i>Петър Петров, N-Heterocyclic Carbene Complexes of Fused Photoactive Imidazolidene Systems,</i> 20th EuCheMS Conference | 2013 |

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- 11 *Мирослав Дангалов, N-хетероциклени Карбенови комплекси с Фотоактивни Лиганди*, XII Национална конференция за студенти и докторанти, България/София 2013 2013
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- 12 *Мирослав Дангалов, N-Heterocyclic Carbene Complexes - synthesis, spectral and catalytic studies*, 3rd Annual East-NMR User Meeting, Laško, Slovenia, Словения 2012 2012
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- 13 *Мирослав Дангалов, N-Heterocyclic Carbene Complexes - synthesis, spectral and catalytic studies*, 14th Central and Eastern European NMR Symposium & Bruker Users' Meeting, България/курортен комплекс Златни Пясъци 2012 2012
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- 14 *Петър Петров, Synthesis and spectroscopic properties of fluorescent N-heterocyclic carbene complexes*, Beyond Everest, България/Варна 2012 2012
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- 15 *Петър Петров, Synthesis and Spectroscopic Properties of Fluorescent N-Heterocyclic Carbene Complexes*, XIX EuCheMS Conference on Organometallic, Франция 2011 2011
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- 2 *Петър Петров, Иновативни хирални катализатори, базирани на природни източници на хиралност*, Ръководител, ФНИ, Номер на договора:2. 02/33, ИД02-42 2010
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- 3 *Петър Петров, Bulgarian NMR Centre – Development of Advanced and Effective Research Infrastructure for NMR Analysis of Bio- and Nanomaterials*, Ръководител, ФНИ, Номер на договора:ДРНФ 02/13 15.12.2009 2009
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- 4 *Петър Петров, Разработване на нови анти-туберкулозни агенти*, Ръководител, ФНИ, Номер на договора:ДМУ 02/3 от 17.12.2009 г. 2009
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- 1 *Rumen Lyapchev, Miroslav Dangalov, Galina Gencheva, Nikolay G. Vassilev, Petar Petrov, Atropisomeric phosphorus-decorated 1-phenyl-3,4-dihydroquinazolin-1-ium NHC precursors*, Bulgarian Chemical Communications, том:49, 2017, стр.106-112, Ref IF (0.238 - 2016), PhD 2017
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- 2 *Miroslav Dangalov, Petar Petrov, Nikolay Vasilev, Naphthalimide-based platinum(II) and palladium(II) N-heterocyclic carbene complexes: synthesis and structural elucidation*, Bulgarian Chemical Communications, том:49, брой:pecial Edition B, 2017, стр.42-49, Ref IF/IR, PhD 2017
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- 5 *Miroslav Dangalov, Stanislava Yordanova, Malinka Stoyanova, Diana Cheshmedzhieva, Petar Petrov, Stanimir Stoyanov, 3,4-Diamino naphthalimides and their respective imidazoles - Synthesis, spectroscopic and theoretical investigation*, JOURNAL OF MOLECULAR STRUCTURE, том:1120, 2016, стр.105-713, doi:10.1016/j.molstruc.2016.07.018, Ref IF (1.753 - 2016) 2016
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- 8 *Dangalov, M., Stoyanova, M., Petrov, P.Y., Putala, M., Vassilev, N.G., Fluxional Pd(II) NHC complexes - Synthesis, structure elucidation and catalytic studies*, Journal of Organometallic Chemistry, том:817, 2016, стр.1-14, Ref IF/IR, в сътрудничество с чуждестранни учени , PhD 2016
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- 11 *Venelin Enchev, Nadezhda Markova, Malinka Stoyanova, Petar Yotov Petrov, Marin Rogozherov, Nadya Kuchukova, Ilijana Timtcheva, Valentin Monev, Silvia Angelova, Milena Spassova,* **Excited state proton transfer in 3,6-bis(4,5-dihydroxyoxazo-2-yl)benzene-1,2-diol** , Chem Phys Lett, том:563, 2013, Ref IF/IR 2013
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