

Статиите, участващи в конкурса, са отбелязани в зелено.

Авторите




















Добре дошъл! **Станислав Балушев Балушев** Изход

Всички данни са актуални към: N/A

База данни за научната дейност на Софийски университет "Св. Климент Охридски"























Начало > Публикации







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№	Автори	Заглавие	Година
1	S. Balushev	Chapter 8, "Protective Strategies Toward Long-Term Operation of Annihilation Photon Energy Upconversion", J. S. Lissau, M. Madsen (eds.), Emerging Strategies to Reduce Transmission and Thermalization Losses in Solar Cells	2022  
2	Iva Zonjić, Marijana Radić Stojković, Ivo Crnolatac, Ana Tomašić Paić, Silvia Pšeničnik, Aleksey Vasilev, Meglena I. Kandinska, Mihail Mondeshki, Stanislav Balushev, Katharina Landfester et al.	Styryl dyes with N-Methylpiperazine and N-Phenylpiperazine Functionality: AT-DNA and G-quadruplex binding ligands and theranostic agents	2022  
3	Banu Iyisan, Johanna Simon, Yuri Avlasevich, Stanislav Balushev, Volker Mailaender, Katharina Landfester	Antibody-Functionalized Carnauba Wax Nanoparticles to Target Breast Cancer Cells	2022  
4	S. Marx, S. Balushev, W. Sickenberger	Solution-related in Vitro Dewetting Behavior of Various Daily Disposable Contact Lenses	2022  
5	Vasilev, Aleksey, Kostadinov, Anton, Kandinska, Meglena, Landfester, Katharina, Balushev, Stanislav	Tetrathienothiophene Porphyrin as a Metal-Free Sensitizer for Room-Temperature Triplet-Triplet Annihilation Upconversion	2022 
6	Aleksey Vasilev, Anton Kostadinov, Meglena Kandinska, Katharina Landfester, Stanislav Balushev	Tetrathienothiophene Porphyrin Metal-Free Sensitizer for Room-Temperature Triplet-Triplet Annihilation Upconversion	2022  
7	Maria Micheva, Stanislav Balushev, Katharina Landfester	Thermally activated delayed fluorescence in an optically accessed soft matter environment	2022  
8	Станислав Балушев Балушев	Energy Transport in Optically-created Densely-populated Organic Triplet Ensembles	2021  
9	Aleksey Vasilev, Ralitzа Dimitrova, Meglena Kandinska, Katharina Landfester, Stanislav Balushev	Accumulation of the photonic energy of the deep-red part of the terrestrial sun irradiation by rare-earth metal-free E-Z photoisomerization	2021  
10	Ernesta Heinrich, Yuri Avlasevich, Katharina Landfester, Stanislav Balushev	How to minimize light – organic matter interaction for all-optical sub-cutaneous temperature sensing	2021  
11	Heinrich, Ernesta, Avlasevich, Yuri, Landfester, Katharina, Balushev, Stanislav	How to Minimize Light-Organic Matter Interactions for All-Optical Sub-Cutaneous Temperature Sensing	2021 
12	M.I. Kandinska, D.V. Cheshmedzhieva, A. Kostadinov, N. Todorova, M. Rangelov, V.S. Lozanov, S. Ilieva, S. Balushev, V. Videva, A. Vasilev	Tricationic asymmetric monomeric monomethine cyanine dyes with chlorine and trifluoromethyl functionality – Fluorogenic nucleic acids probes	2021  
13	Olga Zhytniakivska, Mykhailo Girych, Valeriya Trusova, Galyna Gorbenko, Aleksey Vasilev, Meglena Kandinska, Atanas Kurutos, Stanislav Balushev	Spectroscopic and molecular docking studies of the interactions of monomeric unsymmetrical polycationic fluorochromes with DNA and RNA	2020  
14	Banu Iyisan, Raweewan Thiramanas, Nadzeya Nazarova, Yuri Avlasevich, Volker Mailaender, Stanislav Balushev, Katharina Landfester	Temperature Sensing in Cells Using Polymeric Upconversion Nanocapsules	2020  
15	Nazarova, Nadzeya, Avlasevich, Yuri, Landfester, Katharina, S. Balushev	All-Optical Temperature Sensing in Organogel Matrices via Annihilation Upconversion	2019 
16	Katta, Kartheek, Busko, Dmitry, Avlasevich, Yuri, Landfester, Katharina, Balushev, Stanislav, S. Balouchev, Muñoz-Espí, R	Ceria/polymer nanocontainers for high-performance encapsulation of fluorophores	2019 

17	Meglana Kandinska, Snejana Kitova, Vladimira Videva, Stanimir Stoyanov, Stanislava Yordanova, Stanislava Yordanova, Stanislav Balushev, Silvia Angelova, Aleksey Vasilev	Precious metal-free molecular machines for solar thermal energy storage.	2019	 
18	Heinrich, Ernesta, Avlasevich, Yuri, Landfester, Katharina, S. Balouchev	Annihilation upconversion: harvesting the entire deep-red spectral range of the sun irradiation	2018	
19	Katta, Kartheek, Busko, Dmitry, Landfester, Katharina, Balushev, Stanislav, S. Balouchev, Muñoz-Espi, R	Inorganic Protection of Polymer Nanocapsules: A Strategy to Improve the Efficiency of Encapsulated Optically Active Molecules	2018	
20	Nazarova, N. V., Avlasevich, Yu. S., Landfester, K., S. Balouchev	Stimuli-responsive protection of optically excited triplet ensembles against deactivation by molecular oxygen	2018	
21	Aleksey A. Vasilev, Meglena I. Kandinska, Stanimir S. Stoyanov, Stanislava B. Yordanova, David Sucunza, Juan J. Vaquero, Obis D. Castaño, Stanislav Balushev, Silvia E. Angelova	Halogen-containing thiazole orange analogues – new fluorogenic DNA stains	2017	 
22	S. Balushev, K. Katta, Yu. Avlasevich, K. Landfester	Annihilation upconversion in nanoconfinement: solving the oxygen quenching problem	2016	 
23	A. J. Svagan, C. Bender Koch, M.S. Hedenqvist, F. Nilsson, G. Glasser, S. Balushev, M.L. Andersen	Liquid-core nanocellulose-shell capsules with tunable oxygen permeability	2016	 
24	M. A. Filatov, S. Balushev, K. Landfester	Protection of densely populated excited triplet state ensembles against deactivation by molecular oxygen	2016	 
25	Aleksey Vasilev, Stanislav Balushev, Diana Cheshmedzhieva, Sonia Ilieva, Obis D. Castanio, Juan J. Vaquero, Silvia E. Angelova, Katharina Landfester	Assembly of New Merocyanine Chromophores with a 1,8-Naphthalimide Core by a New Method for the Synthesis of the Methine Function	2015	 
26	Katta, Kartheek, Busko, Dmitry, Munoz-Espi, Rafael, Balushev, Stanislav, S. Balouchev	Encapsulation of upconversion materials by heterophase methods	2015	
27	M. A. Filatov, F. Etzold, D. Gehrig, F. Laquai, D. Busko, K. Landfester, S. Balushev	Interplay Between Singlet and Triplet Excited States in a Conformationally Locked Donor-Acceptor Dyad	2015	 
28	Filatov, Mikhail A., Heinrich, Ernesta, Landfester, Katharina, S. Balouchev	meso-Tetraphenylporphyrin with a pi-system extended by fusion with anthraquinone	2015	
29	M. A. Filatov, E. Heinrich, K. Landfester, S. Balushev	meso-Tetraphenylporphyrin with a π -system extended by fusion with anthraquinone	2015	 
30	M. A. Filatov, E. Heinrich, D. Busko, I. Z. Ilieva, K. Landfester, S. Balushev	Reversible oxygen addition on a triplet sensitizer molecule: protection from excited state depopulation	2015	 
31	K. Katta, D. Busko, Yu. Avlasevich, R. Muñoz-Espi, S. Balushev, K. Landfester	Synthesis of Triplet–Triplet Annihilation Upconversion Nanocapsules Under Protective Conditions	2015	 
32	M. Filatov, S. Ritz, I. Z. Ilieva, V. Mailänder, K. Landfester, S. Balushev	Extending the infrared limit of oxygenic photosynthesis	2014	 
33	Marsico, Filippo, Turshatov, Andrey, Pekoez, Rengin, Avlasevich, Yuri, Wagner, Manfred, Weber, Katja, Donadio, Davide, Landfester, Katharina, Balushev, Stanislav, S. Balouchev	Hyperbranched Unsaturated Polyphosphates as a Protective Matrix for Long-Term Photon Upconversion in Air	2014	
34	F. Marsico, A. Turshatov, R. Peköz, Yu. Avlasevich, M. Wagner, K. Weber, D. Donadio, K. Landfester, S. Balushev, F. R Wurm	Hyperbranched Unsaturated Polyphosphates as Protective Matrix for Long-Term Photon Upconversion in Air	2014	 
35	A. J. Svagan, D. Busko, Yu. Avlasevich, G. Glasser, S. Balushev, K. Landfester	Photon Energy Upconverting Nanopaper: A Bioinspired Oxygen Protection Strategy	2014	 
36	A. Turshatov, S. Balushev	„Triplet-Triplet Annihilation-Assisted Upconversion: All-Optical Tools for Probing the Physical Parameter of Soft Matter“, V. V. Tuchin (ed.), Handbook of Coherent-Domain Optical Methods	2013	 
37	Ch. Wohnhaas, K. Friedemann, D. Busko, K. Landfester, S. Balushev, D. Crespy, A. Turshatov	“All Organic Nanofibers As Ultralight Versatile Support for Triplet–Triplet Annihilation Upconversion”	2013	 

38	M. Filatov, I. Ilieva, K. Landfester, S. Balushev	"Exploring the IR-limit of the Triplet-Triplet Annihilation Upconversion: Tetraaryltetraanthra [2,3]porphyrin – family"	2013	 
39	D. Busko, R. Dimitrova, A. Turshatov, Y. Avlasevich, K. Landfester, S. Balushev	"Triplet-Triplet Annihilation Upconversion in Water Environment: Biocompatible and Non-invasive All-optical Temperature Sensing for Living Objects"	2013	 
40	Wohnhaas, Christian, Friedemann, Kathrin, Busko, Dmitry, Landfester, Katharina, Balushev, Stanislav, Crespy, Daniel, S. Balouchev	All Organic Nanofibers As Ultralight Versatile Support for Triplet-Triplet Annihilation Upconversion	2013	
41	Ch. Wohnhaas, V. Mailaender, M. Droege, D. Busko, Y. Avlasevich, S. Balushev, T. Miteva, K. Landfester, A. Turshatov	Triplet-Triplet Annihilation Upconversion Based Nanocapsules for Bioimaging Under Excitation by Red and Deep-Red Light	2013	 
42	S. Balushev, T. Miteva	"Non-coherent Upconversion in Multi-component Organic Systems", Antonio Luque López (ed.) , Next Generation of Photovoltaics: New Concepts,	2012	 
43	S. Balushev, G. Nelles, K. Landfester, Tzenka Miteva	"Sun-light upconversion in multi-component organic systems: development towards application for solar cells outcome enhancement",	2012	 
44	D. Busko, S. Balushev, D. Crespy, A. Turshatov, K. Landfester	"New possibilities for materials science with STED microscopy"	2012	 
45	R. Sauer, A. Turshatov, S. Balushev, K. Landfester	"One-Pot Production of Fluorescent Surface-Labeled Polymeric Nanoparticles via Miniemulsion Polymerization with Bodipy Surfmers"	2012	 
46	A. Turshatov, D. Busko, Y. Avlasevich, T. Miteva, K. Landfester, S. Balushev	"Synergetic Effect in Triplet-Triplet Annihilation Upconversion: Highly Efficient Multi-Chromophore Emitter"	2012	 
47	M. Filatov, S. Balushev, I. Ilieva, V. Enkelmann, T. Miteva, K. Landfester, S. Aleshchenkov, A. Cheprakov	"Tetraaryltetraanthra[2,3]porphyrins: synthesis, structure and optical properties"	2012	 
48	Turshatov, Andrey, Busko, Dmitry, Avlasevich, Yuri, Miteva, Tzenka, Landfester, Katharina, S. Balouchev	Synergetic Effect in Triplet-Triplet Annihilation Upconversion: Highly Efficient Multi-Chromophore Emitter	2012	
49	Filatov, Mikhail A., Balushev, Stanislav, Ilieva, Iliyana Z., Enkelmann, Volker, Miteva, Tzenka, Landfester, Katharina, Aeshchenkov, Sergey E., S. Balouchev	Tetraaryltetraanthra[2,3]porphyrins: Synthesis, Structure, and Optical Properties	2012	
50	Wohnhaas, Christian, Turshatov, Andrey, Mailaender, Volker, Lorenz, Steffen, Balushev, Stanislav, Miteva, Tzenka, S. Balouchev	Annihilation Upconversion in Cells by Embedding the Dye System in Polymeric Nanocapsules	2011	
51	Keivanidis, Panagiotis E., Laquai, Frederic, Robertson, Joseph W. F., Balushev, Stanislav, Jacob, Josemon, Muellen, Klaus, S. Balouchev	Electron-Exchange-Assisted Photon Energy Up-Conversion in Thin Films of pi-Conjugated Polymeric Composites	2011	
52	Turshatov, Andrey, Busko, Dmitry, Balushev, Stanislav, Miteva, Tzenka, S. Balouchev	Micellar carrier for triplet-triplet annihilation-assisted photon energy upconversion in a water environment	2011	
53	Fonseca Deichmann, Vitor Angelo, Yakutkin, Vladimir, Balushev, Stanislav, S. Balouchev	Optical Tuning of the Fluorescence Spectrum of a pi-Conjugated Polymer through Excitation Power	2011	
54	Keivanidis, P. E., Balushev, S., Lieser, G., S. Balouchev	Inherent Photon Energy Recycling Effects in the Up-Converted Delayed Luminescence Dynamics of Poly(fluorene)-Pt(II)octaethyl Porphyrin Blends	2009	
55	Hess, Sandra, Demir, Mustafa M., Yakutkin, Vladimir, Balushev, Stanislav, Wegner, Gerhard, S. Balouchev	Investigation of Oxygen Permeation through Composites of PMMA and Surface-Modified ZnO Nanoparticles	2009	
56	Balushev, S., Yakutkin, V., Miteva, T., Wegner, G., Roberts, T., Nelles, G., Yasuda, A., Chernov, S., Aleshchenkov, S., S. Balouchev	A general approach for non-coherently excited annihilation up-conversion: transforming the solar-spectrum	2008	
57	Miteva, Tzenka, Yakutkin, Vladimir, Nelles, Gabriele, S. Balouchev	Annihilation assisted upconversion: all-organic, flexible and transparent multicolour display	2008	
58	Kawano, Shin-ichiro, Yang, Changduk, Ribas, Marcos, Balushev, Stanislav, Baumgarten, Martin, S. Balouchev	Blue-Emitting Poly(2,7-pyrenylene)s: Synthesis and Optical Properties	2008	

59	Miteva, Tzenka, Roberts, Anthony, Nelles, Gabriele, Yakutkin, Vladimir, S. Balouchev	Late-news paper: All-organic, transparent up-conversion displays with tailored excitation and emission wavelengths	2008	
60	Wegner, Gerhard, Balushev, Stanislav, Laquai, Frederic, S. Balouchev	Managing photoexcited states in conjugated polymers	2008	
61	Yakutkin, Vladimir, Aleshchenkov, Sergei, Chernov, Sergei, Miteva, Tzenka, Nelles, Gabriele, Cheprakov, Andrei, S. Balouchev	Towards the IR Limit of the Triplet-Triplet Annihilation-Supported Up-Conversion: Tetraanthraporphyrin	2008	
62	S. Balouchev	Response to "Comment on 'Two pathways for photon upconversion in model organic compound systems' [J. Appl. Phys. 101, 023101 (2007)]"	2007	
63	Hess, Sandra, Becker, Alfons, Balushev, Stanislav, Yakutkin, Vladimir, S. Balouchev	A comparative study of oxygen Permeabilities of film-forming polymers by quenching of platinum porphyrin phosphorescence	2007	
64	Balushev, Stanislav, Yakutkin, Vladimir, Miteva, Tzenka, Avlasevich, Yuri, Chernov, Sergei, Aleshchenkov, Sergei, Nelles, Gabriele, Cheprakov, Andrei, Yasuda, Akio, S. Balouchev	Blue-green up-conversion: Noncoherent excitation by NIR light	2007	
65	Balushev, S., Yakutkin, V., Wegner, G., Minch, B., Miteva, T., Nelles, G., S. Balouchev	Two pathways for photon upconversion in model organic compound systems	2007	
66	Balushev, S., Yakutkin, V., Wegner, G., Miteva, T., Nelles, G., Yasuda, A., Chernov, S., Aleshchenkov, S., S. Balouchev	Upconversion with ultrabroad excitation band: Simultaneous use of two sensitizers	2007	
67	El Hamaoui, Bassem, Laquai, Frederic, Balushev, Stanislav, Wu, Jishan, S. Balouchev	A phosphorescent hexa-peri-hexabenzocoronene platinum complex and its time-resolved spectroscopy	2006	
68	Karabasheva, Svetlana, Balushev, Stanislav, S. Balouchev	Microstructures on soluble polymer surfaces via drop deposition of solvent mixtures	2006	
69	Kastler, Marcel, Pisula, Wojciech, Laquai, Frederic, Kumar, Avinesh, Davies, Richard J., Balushev, Stanislav, Garcia-Gutierrez, Mari-Cruz, Wasserfallen, Daniel, Butt, Hans-Jurgen, S. Balouchev	Organization of charge-carrier pathways for organic electronics	2006	
70	Chochos, CL, Kallitsis, JK, Keivanidis, PE, Balushev, S, S. Balouchev	Thermally stable blue emitting terfluorene block copolymers	2006	
71	Balushev, S., Miteva, T., Yakutkin, V., Nelles, G., Yasuda, A., S. Balouchev	Up-conversion fluorescence: Noncoherent excitation by sunlight	2006	
72	Balushev, S, Jacob, J, Avlasevich, YS, Keivanidis, PE, Miteva, T, Yasuda, A, Nelles, G, Grimsdale, AC, Mullen, K, S. Balouchev	Enhanced operational stability of the up-conversion fluorescence in films of palladium-porphyrin end-capped poly(pentaphenylene)	2005	
73	Laquai, F, Keivanidis, PE, Balushev, S, Jacob, J, Mullen, K, S. Balouchev	Low-threshold amplified spontaneous emission in thin films of poly(tetraaryliindenofluorene)	2005	
74	Balushev, S, Yu, F, Miteva, T, Ahl, S, Yasuda, A, Nelles, G, Knoll, W, S. Balouchev	Metal-enhanced up-conversion fluorescence: Effective triplet-triplet annihilation near silver surface	2005	
75	Keivanidis, PE, Jacob, J, Oldridge, L, Sonar, P, Carbonnier, B, Balushev, S, Grimsdale, AC, Mullen, K, S. Balouchev	Photophysical characterization of light-emitting poly(indenofluorene)s	2005	
76	Balushev, S, Keivanidis, PE, Wegner, G, Jacob, J, Grimsdale, AC, Mullen, K, Miteva, T, Yasuda, A, S. Balouchev	Upconversion photoluminescence in poly(ladder-type-pentaphenylene) doped with metal (II)-octaethyl porphyrins	2005	
77	Keivanidis, PE, Balushev, S, Miteva, T, Nelles, G, Scherf, U, Yasuda, A, S. Balouchev	Up-conversion photoluminescence in polyfluorene doped with metal (II)-octaethyl porphyrins	2003	
78	Balushev, S, Friedman, N, Khaykovich, L, Carasso, D, Johns, B, S. Balouchev	Tunable and frequency-stabilized diode laser with a Doppler-free two-photon Zeeman lock	2000	
79	Khaykovich, L, Friedman, N, Balushev, S, Fathi, D, S. Balouchev	Ultrasensitive two-photon spectroscopy based on long spin-relaxation time in a dark optical trap	2000	
80	Korsunsky, EA, Leinfellner, N, Huss, A, Balushev, S, S. Balouchev	Phase-dependent electromagnetically induced transparency	1999	

81	Balushev, S, Leinfellner, N, Korsunsky, EA, S. Balouchev	Electromagnetically induced transparency in a sodium vapour cell	1998	
82	Leinfellner, N, Huss, A, Balushev, S, Neureiter, C, Mazets, IE, Korsunsky, EA, S. Balouchev	Electromagnetically induced transparency: Laws of light transmission in a continuous wave experiment	1998	
83	Apolonskii, A, Balushev, S, Hinze, U, Tiemann, E, S. Balouchev	Continuous frequency up-conversion in a double-Lambda scheme of Na-2	1997	
84	GOUTEV, N, DREISCHUH, A, BALUSCHEV, S, S. Balouchev	2-D ASYMMETRIC INDUCED PHASE MODULATION - SPATIAL AND SPATIOTEMPORAL ASPECTS	1995	
85	BALUSCHEV, S, DREISCHUH, A, VELCHEV, I, DINEV, S, S. Balouchev	GENERATION AND EVOLUTION OF 2-DIMENSIONAL DARK SPATIAL SOLITONS	1995	
86	BALUSCHEV, S, DREISCHUH, A, VELCHEV, I, DINEV, S, S. Balouchev	ODD AND EVEN 2-DIMENSIONAL DARK SPATIAL SOLITONS	1995	

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Сравнителна таблица по т.11 от Раздел V, Условия и ред за заемане на академичната длъжност „професор“ от PURPNSZADSU-AS 13.07.2022

Номер на публикацията, участваща в конкурса за професор от Списъка по таблица В.3 от изсискванията на ФзФ на СУ	Съответен номер на публикацията, участваща в конкурса за професор от Списъка от страницата „Авторите“ **
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86	A11 (дублирано с A10, проблем на страницата „Авторите“)
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Авторите

Добре дошъл! **Станислав Балушев Балушев** [Изход](#)

Всички данни са актуални към: N/A

База данни за научната дейност на Софийски университет "Св. Климент Охридски"

Начало > [Научни проекти](#)

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Търси [Добави научен проект](#)

№	Участник	Финансираща институция	Заглавие	Начало	Край	
1	Станислав Балушев	Sony Europe B.V, ZN Deutschland, Stuttgart Technology Center	Synthesis of nanoparticles and characterization.	2022	2024	
2	Станислав Балушев	МОН - Фонд Научни Изследвания	Комплекси на флуоресцентни багрила с биомиметични молекулни контейнери	2019	2023	
3	Станислав Балушев	МОН - Фонд Научни Изследвания	Молекулен дизайн и насочен синтез на флуоресцентни ДНК маркери	2019	2023	
4	Станислав Балушев	МОН - Фонд Научни Изследвания	Органични системи за съхранение на слънчева енергия оптимизирани чрез аниhilационна up-конверсия - SunUp	2019	2023	
5	Станислав Балушев	SONY Europe Ltd., Zweigniederlassung Deutschland	Chromophores, dyes and their combinations for photonic sensing. Applications for cell analysis and imaging	2018	2022	
6	Станислав Балушев	МОН - Фонд Научни Изследвания	Молекулен дизайн, синтез и скрининг за антикоронавирусна активност на хетероцикленни съединения с контролирана клетъчна токсичност посредством наноенкапсулиране	2020	2022	
7	Станислав Балушев	МОН - Фонд Научни Изследвания	Molecular solar thermal systems, enhanced by annihilation upconversion	2014	2019	
8	Станислав Балушев	Европейска Комисия	Nano-confined photonic system for detection of breast cancer spread to the lymph nodes	2016	2019	
9	Станислав Балушев	МОН - Фонд Научни Изследвания	Molecular solar thermal systems, enhanced by annihilation upconversion	2014	2017	
10	Станислав Балушев	Европейска Комисия	FCFP FRIAS COFUND Fellowship Programme FRIAS Research Project Energy Transport in Dense Populated Organic Triplet Ensembles	2014	2015	
11	Станислав Балушев	МОН - Фонд Научни Изследвания	Annihilation Assisted Upconversion in Multicomponent Systems: All-Organic, Flexible and Transparent Multicolour Display	2010	2013	
12	Станислав Балушев	Европейска Комисия	Smart light collecting system for the efficiency enhancement of solar cells	2009	2013	
13	Станислав Балушев	SONY International (Europe) GmbH, Germany	Temperature measurements and Photon Up-conversion	2008	2013	

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Stanislav Balouchev
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Конференциите, участващи в конкурса, са отбелязани в зелено.

Авторите

Добре дошъл! **Станислав Балушев Балушев** [Изход](#)

Всички данни са актуални към: N/A

База данни за научната дейност на Софийски университет "Св. Климент Охридски"

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№	Участник	Форма на участие	Тема	Конференция	Година
1	Станислав Балушев	Секционен доклад	Suppressing the mass diffusion between the internal (D2O / H2O) and external (H2O) solvents	AlternativesToGd – Annual Meeting – Hadassah Medical Center,	08/05-11/05 2023
2	Станислав Балушев	Пленарен доклад	All-optical Minimally Invasive Sensing via Nano-precipitated Annihilation Upconversion Micelles in Agarose / Fibroin Semi-transparent Cell-culture Scaffolds	Material Science and Engineering and Applied Physics Graduate Seminar	20/04-21/04 2023
3	Станислав Балушев	Секционен доклад	Evolution of nano- to macro-capsule design for capturing water and hyperpolarized 15N-labeled agents	18th European Society for Molecular Imaging – ESMI	14/03-17/03 2023
4	Станислав Балушев	Секционен доклад	Optically-created, densely-populated organic triplet ensembles: dynamical evolution in confined environment	Institute of Polymers – BAS "Akad. G. Bonchev"	04/11-04/11 2022
5	Станислав Балушев	Постер	Embedding blends of T-sensing & O2-protecting micelles in agarose / silk fibroin based semi-transparent hydrogels	Chemical Biology of Nucleic Acids & Proteins, Meeting of the Division of Biochemistry	29/06-01/07 2022
6	Станислав Балушев	Секционен доклад	All-optical and minimally invasive intracellular sensing based on triplet-triplet annihilation upconversion	International Chemical Congress of Pacific Basin Societies, PACIFICHEM 2021	16/12-21/12 2021
7	Aleksey Vasilev	Секционен доклад	Organic solar energy storage systems intensified by annihilation upconversion	Colloid and interface research & innovations" Workshop	18/07-21/07 2021
8	Станислав Балушев	Секционен доклад	Harvesting the photonic energy of the deep-red part of the terrestrial sun irradiation by rare-earth metal-free E-Z photoisomerization	Symposium on Molecular Solar Thermal Systems	20/04-21/04 2021
9	Станислав Балушев	Секционен доклад	Micellar systems, embedding triplet-triplet annihilation active materials, as ratiometric and all-optical temperature sensing tool	12th European Congress Of Chemical Engineering ECCE12	15/09-19/09 2019
10	Станислав Балушев	Пленарен доклад	Temperature Sensing in Cells by Polymeric Upconversion	33rd Conference of the European Colloid and	08/09-13/09 2019

			Nanocapsules	Interface Society (ECIS)	
11	Станислав Балушев	Постер	Local Temperature and Oxygen Sensing in Water Environment using Annihilation Upconversion Materials embedded in Wax-Matrices	Horizon 2020 Project "Materials Networking" "Advanced Materials" Workshop	21/07-25/07 2019
12	Станислав Балушев	Секционен доклад	All-Optical Minimally Invasive Sensing of the Local Temperature and Oxygen Concentration in vitro	Meeting of the MAINZ MICROSCOPY CONNECTION at the Institute of Molecular Biology (IMB)	04/12 2018
13	Станислав Балушев	Секционен доклад	Annihilation Upconversion in Confined Environment: Experimental Sunlight Engineering	5th CMS International Symposium on Photofunctional Chemistry and Molecular Systems, CMS-5	05/12-06/12 2017
14	Станислав Балушев	Секционен доклад	HypoSens Project: Nano-confined photonic system for detection of breast cancer spread to the lymph nodes	GLAM Workshop: Key Enabling Technologies for Better Cancer Diagnosis	07/11-07/11 2017
15	S. Balushev	Постер	Mixed benzonaphthoporphyrins for broadband-excited photon energy annihilation upconversion	ESOC 2017 20th European Symposium on Organic Chemistry	02/07-06/07 2017
16	S. Balushev	Постер	trans-cis Photoisomerisation of Styryl Crown Ether observed at Extremely low Excitation Light Intensity	ESOC 2017 20th European Symposium on Organic Chemistry	02/07-06/07 2017
17	Станислав Балушев	Секционен доклад	Energy Transport in Densely Populated Organic Triplet Ensembles	20th Anniversary Materials Science Laboratory	19/05-19/05 2017
18	Станислав Балушев	Секционен доклад	Annihilation upconversion in confined environment: challenges and perspectives	MCBIM-symposium: "Playing with color: light upconversion and singlet fission",	23/11-23/11 2016
19	Станислав Балушев	Секционен доклад	Annihilation Upconversion in Confined Environment	1st International Symposium on Singlet Fission and Photon Fusion	18/04-21/04 2016
20	Станислав Балушев	Секционен доклад	Annihilation Upconversion in Confined Environment: Energy Transfer in Densely Populated Triplet Ensembles	Institute's Colloquium, Institute of Organic Chemistry with Centre of Phytochemistry	06/04-06/04 2016
21	Станислав Балушев	Секционен доклад	Experimental sunlight engineering, based on energy transport in dense populated organic triplet ensembles	International Chemical Congress of the Pacific Basin Societies (PacifiChem 2015)	15/12-20/12 2015

22	Станислав Балусhev	Постер	Real-Time Detection of Cis-Trans Photoisomerization in Novel Nanosized Photoswitchable Molecular Machines	17th International Workshop on Nanoscience and Nanotechnology NANO 2015	27/11-28/11 2015
23	A. Василев	Секционен доклад	Real-Time Detection of Cis-Trans Photoisomerization in Novel Nanosized Photoswitchable Molecular Machines	17th International Workshop on Nanoscience and Nanotechnology NANO 2015	27/11-28/11 2015
24	A. Василев	Секционен доклад	Real-Time Detection of Cis-Trans Photoisomerization in New Metal Styryl Azacrown Ether Complexes	Quantum Systems in Chemistry, Physics and Biology QSCP-XX	14/09-20/09 2015
25	Станислав Балусhev	Секционен доклад	Colloidal softmatter nano-sensor probing simultaneously the local temperature and local oxygen concentration in water environment	15th Conference of the International Association of Colloid and Interface Scientists (IACIS2015)	24/05-29/05 2015
26	Станислав Балусhev	Секционен доклад	Energy Transport in Dense Populated Organic Triplet Ensembles: Towards Non-invasive Temperature Sensing	Materials and Energy lecture series, Johannes Gutenberg Universität Mainz & Technische Universität Keiserslautern	13/05-13/05 2015
27	Станислав Балусhev	Секционен доклад	Energy Transport in Dense Populated Organic Triplet Ensembles: Non-coherently Excited Annihilation Upconversion	Sciences Colloquium - FRIAS	20/01-20/01 2015
28	И. Илиева	Секционен доклад	Near-IR Triplet Sensitizer Capable of Reversible Binding of Molecular Oxygen	Eighth International Conference on Porphyrins and Phthalocyanines (ICPP-8)	22/06-27/06 2014
29	Станислав Балусhev	Постер	Near-IR Triplet Sensitizer Capable of Reversible Binding of Molecular Oxygen	Eighth International Conference on Porphyrins and Phthalocyanines (ICPP-8)	22/06-27/06 2014
30	Станислав Балусhev	Секционен доклад	Experimental Sunlight Engineering: Sustainable Non-coherent Annihilation Upconversion in Multicomponent Organic Systems	Universidad de Alcalá, December, 4-6, 2013, Madrid, Spain	04/12-06/12 2013
31	S. Balushev	Постер	"Broadening of the Excitation Spectrum for Photo - Catalytic Hydrogen Generation by Triplet-Triplet Annihilation Photon Energy Upconversion	8th German-Korean Polymer Symposium (GKPS 2013)	25/08-29/08 2013
32	S. Balushev	Постер	All-Optical Temperature Sensing in Water Environment: Non-Ionic Surfactants Loaded with Annihilation Upconversion Dyes with	8th German-Korean Polymer Symposium (GKPS 2013)	25/08-29/08 2013

			Controllable Hydrophobicity		
33	Станислав Балушев	Секционен доклад	Triplet - Triplet Annihilation Upconversion in Colloidal Systems: from Devices to Applications in Living Cells	8th German- Korean Polymer Symposium (GKPS 2013), Hamburg, Germany	25/08-29/08 2023
34	Станислав Балушев	Секционен доклад	1) "Photon Energy Conversion Techniques: Overview" 2) "Sun Spectrum Engineering: Non-coherently Excited Annihilation Upconversion in Multicomponent Organic Systems" 3) "Sun Spectrum Engineering: Limitations, Photon Management and Applicability" 4) "Non - coherent Annihilation Upconversion in Multicomponent Organic Systems: Asymmetrically Annelated Porphyrin Family"	Chalmers Soft Matter Grad School 2013	24/06-29/06 2013
35	Станислав Балушев	Секционен доклад	Exploring the IRlimit of the Triplet-Triplet Annihilation Upconversion: Tetraaryltetraantra [2,3]porphyrin – family	TechConnect World Conference and Expo	12/05-16/05 2013
36	Станислав Балушев	Секционен доклад	Triplet-Triplet Annihilation Upconversion in Water Environment: Biocompatible and Non- invasive All-optical Temperature Sensing for Living Objects	TechConnect World Conference and Expo	12/05-16/05 2013
37	Станислав Балушев	Секционен доклад	Upconversion in Multicomponent Organic Systems –Applications, Limits, Outlook	Energy Materials In-Situ Laboratory Berlin(EMIL)	02/05-02/05 2013
38	Станислав Балушев	Секционен доклад	Non-coherent Annihilation Upconversion in Multicomponent Organic Systems: Experimental Sunlight Engineering	Quantum Efficiency Seminar und Colloquium	23/04-23/04 2013
39	Станислав Балушев	Секционен доклад	Sun Spectrum Engineering: Mixed Porphyrin Strategy	Workshop "Advanced Systems for Photon Management"	21/02-22/02 2013
40	Станислав Балушев	Секционен доклад	Evolution and Harvesting of Optically Excited Triplet States in Organic Molecular Systems by Annihilation Upconversion	14th International Workshop on Nanoscience and Nanotechnology	22/11-23/11 2012
41	Станислав Балушев	Секционен доклад	Annihilation Upconversion in Organic Molecular Systems	Ephocell Luminescent Solar Concentrator Workshop & 3rd generation PV cells	02/10-03/10 2012
42	Ch. Wohnhaas	Секционен доклад	Triplet-triplet annihilation upconversion equipped nanocapsules for	244th National Fall Meeting of the American- Chemical-	19/08-23/08 2012

		biological applications	Society (ACS)	
43	Станислав Балушев	Секционен доклад	Sun-light Upconversion In Multi-component Organic Systems and its Application for Dye- sensitized Solar Cells Efficiency Enhancement	SPIE Optics and Photonics 12/08-16/08 2012

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