Yuriy V Zatsikha

List of Publications by Year
in descending order

40	765	516561 16	552653 26
papers	citations	h-index	g-index

41	41	41	687
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Charge-Transfer Dynamics in a Ferrocene-Containing Organoboryl aza-BODIPY Donorâ€“Acceptor Triad with Boron as the Hub. Inorganic Chemistry, 2015, 54, 4167-4174.	1.9	63
2	Tuning Electronic Structure, Redox, and Photophysical Properties in Asymmetric NIR-Absorbing Organometallic BODIPYs. Inorganic Chemistry, 2015, 54, 7915-7928.	1.9	62
3	Synthesis, Redox Properties, and Electronic Coupling in the Diferrocene Aza-dipyrromethene and azaBODIPY Donorâ€“Acceptor Dyad with Direct Ferroceneâ€“Î±-Pyrrole Bond. Inorganic Chemistry, 2014, 53, 4751-4755.	1.9	59
4	Unusually Strong Longâ€Distance Metalâ€“Metal Coupling in Bis(ferrocene)â€Containing BOPHY: An Introduction to Organometallic BOPHYs. Chemistry - A European Journal, 2015, 21, 18043-18046.	1.7	51
5	Synthesis pathways for the preparation of the BODIPY analogues: aza-BODIPYs, BOPHYs and some other pyrrole-based acyclic chromophores. Dalton Transactions, 2021, 50, 1569-1593.	1.6	41
6	Testing the Limits of the BOPHY Platform: Preparation, Characterization, and Theoretical Modeling of BOPHYs and Organometallic BOPHYs with Electronâ€Withdrawing Groups at Î²â€Pyrrolic and Bridging Positions. Chemistry - A European Journal, 2017, 23, 14786-14796.	1.7	36
7	Preparation of Viscosity-Sensitive Isoxazoline/Isoxazolyl-Based Molecular Rotors and Directly Linked BODIPYâ€“Fulleroisoxazoline from the Stable meso-(Nitrile Oxide)-Substituted BODIPY. Organic Letters, 2019, 21, 5713-5718.	2.4	36
8	Observation of the Strong Electronic Coupling in Near-Infrared-Absorbing Tetraferrocene aza-Dipyrromethene and aza-BODIPY with Direct Ferroceneâ€“Î±- and Ferroceneâ€“Î²-Pyrrole Bonds: Toward Molecular Machinery with Four-Bit Information Storage Capacity. Inorganic Chemistry, 2017, 56, 991-1000.	1.9	33
9	Redox and Photoinduced Electron-Transfer Properties in Short Distance Organoboryl Ferrocene-Subphthalocyanine Dyads. Inorganic Chemistry, 2014, 53, 9336-9347.	1.9	31
10	NIR absorbing diferrocene-containing meso-cyano-BODIPY with a UV-Vis-NIR spectrum remarkably close to that of magnesium tetracyanotetraferrocenyltetraazaporphyrin. Chemical Communications, 2016, 52, 11563-11566.	2.2	26
11	Preparation, X-ray Structures, Spectroscopic, and Redox Properties of Di- and Trinuclear Ironâ€“Zirconium and Ironâ€“Hafnium Porphyrinoclathrochelates. Inorganic Chemistry, 2016, 55, 11867-11882.	1.9	24
12	An efficient method of chemical modification of BODIPY core. Tetrahedron, 2013, 69, 2233-2238.	1.0	22
13	Preparation, Characterization, Redox, and Photoinduced Electronâ€Transfer Properties of the NIRâ€Absorbing Nâ€Ferrocenylâ€2â€pyridone BODIPYs. European Journal of Inorganic Chemistry, 2017, 2017, 318-324.	1.0	21
14	Tuning Electron-Transfer Properties in 5,10,15,20-Tetra(1â€²-hexanoylferrocenyl)porphyrins as Prospective Systems for Quantum Cellular Automata and Platforms for Four-Bit Information Storage. Inorganic Chemistry, 2017, 56, 4716-4727.	1.9	20
15	1,7-Dipyrene-Containing Aza-BODIPYs: Are Pyrene Groups Effective as Ligands To Promote and Direct Complex Formation with Common Nanocarbon Materials?. Journal of Physical Chemistry C, 2018, 122, 27893-27916.	1.5	20
16	Functionalized bispyridoneannelated BODIPY â€“ Bright long-wavelength fluorophores. Dyes and Pigments, 2015, 114, 215-221.	2.0	17
17	Development of a Class of Easily Scalable, Electron-Deficient, Core-Extended Benzo-Fused Azadipyrromethene Derivatives (â€œMB-DIPYâ€). Journal of Organic Chemistry, 2019, 84, 14540-14557.	1.7	17
18	Ferroceneâ€“BODIPYmerocyanine dyads: new NIR absorbing platforms with optical properties susceptible to protonation. Chemical Communications, 2017, 53, 7612-7615.	2.2	15

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19	Flexible BODIPY Platform That Offers an Unexpected Regioselective Heterocyclization Reaction toward Preparation of 2-Pyridone[a]-Fused BODIPYs. Journal of Organic Chemistry, 2019, 84, 2133-2147.	1.7	15
20	A New Approach to the Synthesis ofmeso-CN-Substituted BODIPYs. ChemistrySelect, 2016, 1, 1462-1466.	0.7	14
21	meso-Nitromethyl-Substituted BODIPYs â€“ A new type of water switchable fluorogenic dyes useful for further core modifications. Dyes and Pigments, 2018, 149, 774-782.	2.0	14
22	Synthesis, Characterization, and Electronâ€Transfer Properties of Ferroceneâ€“BODIPYâ€“Fullerene Nearâ€Infraredâ€Absorbing Triads: Are Catecholopyrrolidineâ€Linked Fullerenes a Good Architecture to Facilitate Electronâ€Transfer?. Chemistry - A European Journal, 2019, 25, 8401-8414.	1.7	14
23	Boradipyrromethenecyanines on the base of a BODIPY nucleus annelated with a pyridone ring: a new approach to long-wavelength dual fluorescent probe design. RSC Advances, 2013, 3, 24193.	1.7	13
24	1,3-Diylideneisoindolines: Synthesis, Structure, Redox, and Optical Properties. Journal of Organic Chemistry, 2019, 84, 6217-6222.	1.7	11
25	Rapid Excited-State Deactivation of BODIPY Derivatives by a Boron-Bound Catechol. Journal of Physical Chemistry Letters, 2019, 10, 1828-1832.	2.1	11
26	Direct Synthesis of an Unprecedented Stable Radical of Nickel(II) 3,5-Bis(dimedonyl)azadiisoindomethene with Strong and Narrow Near-Infrared Absorption at Î» âˆ¼ 1000 nm. Inorganic Chemistry, 2017, 56, 6052-6055.	1.9	10
27	Probing Electronic Communication and Excited-State Dynamics in the Unprecedented Ferrocene-Containing Zinc MB-DIPY. ACS Omega, 2020, 5, 28656-28662.	1.6	10
28	Anionic, cationic and merocyanine polymethine dyes based on dipyrromethene core. Dyes and Pigments, 2013, 98, 113-118.	2.0	9
29	Fully Conjugated Pyreneâ€“BODIPY and Pyreneâ€“BODIPYâ€“Ferrocene Dyads and Triads: Synthesis, Characterization, and Selective Noncovalent Interactions with Nanocarbon Materials. Journal of Physical Chemistry B, 2021, 125, 360-371.	1.2	8
30	Positional Isomers of Isocyanoazulenes as Axial Ligands Coordinated to Ruthenium(II) Tetraphenylporphyrin: Fine-Tuning Redox and Optical Profiles. Inorganic Chemistry, 2019, 58, 9316-9325.	1.9	7
31	The Main Strategies of Design and Applications of BODIPYs. , 2016, , 151-257.		6
32	Environmentally Benign Route for Scalable Preparation of 1-Imino-3-thioisoindolinesâ€”The Key Building Blocks for the Synthesis of Dithio- and Diamino-Î²-isoindigo Derivatives. Journal of Organic Chemistry, 2021, 86, 4733-4746.	1.7	6
33	Rigid, yet flexible: formation of unprecedented silver MB-DIPY dimers with orthogonal chromophore geometry. Dalton Transactions, 2020, 49, 5034-5038.	1.6	5
34	Î²â€Isoindigoâ€azaDIPYs: Fully Conjugated Hybrid Systems with Broad Absorption in the Visible Region. Angewandte Chemie - International Edition, 2021, 60, 12304-12307.	7.2	5
35	Boradipyrromethenecyanines of different electronic symmetry: A demonstration of the potential of BODIPY nucleus as end group in polymethine chromophoric system. Dyes and Pigments, 2014, 106, 161-167.	2.0	4
36	Ultrafast electron-transfer in a fully conjugated coumarin-ferrocene donor-acceptor dyads. Journal of Organometallic Chemistry, 2019, 887, 86-97.	0.8	4

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37	Synthesis, characterization, redox, and Hg2+ optical ion sensing properties of ferrocenyl-containing maleo- and fumaronitrile derivatives. Canadian Journal of Chemistry, 2014, 92, 739-749.	0.6	3
38	Radical Complexes of Nickel(II)/Copper(II) and Redox Nonâ€innocent MBâ€DIPY Ligands: Unusual Stability and Strong Nearâ€Infrared Absorption at Î» _{max} â^¼1300â€…nm. Chemistry - A European Journal, 0, , .	1.7	1
39	Î²â€Isoindigoâ€azaDIPYs: Fully Conjugated Hybrid Systems with Broad Absorption in the Visible Region. Angewandte Chemie, 2021, 133, 12412-12415.	1.6	0
40	Cover Feature: Radical Complexes of Nickel(II)/Copper(II) and Redox Nonâ€innocent MBâ€DIPY Ligands: Unusual Stability and Strong Nearâ€Infrared Absorption at Î»_{max} â^¼1300â€…nm (Chem. Eur. J. 1/2021)	1.7	0