

Mã;rton BojtÃ;r

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

464
citations

759233

12
h-index

794594

19
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20
all docs

20
docs citations

20
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Green-Light Activatable, Water-Soluble Red-Shifted Coumarin Photocages. <i>Organic Letters</i> , 2019, 21, 9410-9414.	4.6	73
2	Conditionally Activatable Visible-Light Photocages. <i>Journal of the American Chemical Society</i> , 2020, 142, 15164-15171.	13.7	56
3	Pillararene-based fluorescent indicator displacement assay for the selective recognition of ATP. <i>Sensors and Actuators B: Chemical</i> , 2017, 248, 305-310.	7.8	55
4	Potential Reproducibility of Potassium-Selective Electrodes Having Perfluorinated Alkanoate Side Chain Functionalized Poly(3,4-ethylenedioxythiophene) as a Hydrophobic Solid Contact. <i>Analytical Chemistry</i> , 2019, 91, 9111-9118.	6.5	51
5	Amino acid recognition by fine tuning the association constants: tailored naphthalimides in pillar[5]arene-based indicator displacement assays. <i>RSC Advances</i> , 2016, 6, 86269-86275.	3.6	38
6	Expanding the Pillararene Chemistry: Synthesis and Application of a 10 + 1 Functionalized Pillar[5]arene. <i>Organic Letters</i> , 2017, 19, 4528-4531.	4.6	29
7	Experimental evidence of TICT state in 4-piperidinyl-1,8-naphthalimide – a kinetic and mechanistic study. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 10155-10164.	2.8	27
8	Optical spectroscopic studies on the complexation of stilbazolium dyes with a water soluble pillar[5]arene. <i>RSC Advances</i> , 2015, 5, 26504-26508.	3.6	26
9	Aminonaphthalimide-based dipodal imidazolium/triazole receptors for fluorescent sensing of nucleoside polyphosphates. <i>Sensors and Actuators B: Chemical</i> , 2013, 182, 280-287.	7.8	17
10	The kinetics and mechanism of photooxygenation of 4 ϵ -diethylamino-3-hydroxyflavone. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 219-227.	2.9	14
11	Supramolecular FRET modulation by pseudorotaxane formation of a ditopic stilbazolium dye and carboxylato-pillar[5]arene. <i>Dyes and Pigments</i> , 2016, 133, 415-423.	3.7	13
12	Hydrogen bonding effects on the fluorescence properties of 4 ϵ -diethylamino-3-hydroxyflavone in water and water-acetone mixtures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 203, 96-105.	3.9	12
13	An uracil-linked hydroxyflavone probe for the recognition of ATP. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 747-755.	2.2	11
14	Bioorthogonal Ligation-Activated Fluorogenic FRET Dyads. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202111855.	13.8	10
15	Carboxylato-pillar[6]arene-based fluorescent indicator displacement assays for the recognition of monoamine neurotransmitters. <i>RSC Advances</i> , 2019, 9, 16856-16862.	3.6	9
16	A pillararene-based indicator displacement assay for the fluorescence detection of vitamin B1. <i>Sensors and Actuators B: Chemical</i> , 2022, 369, 132364.	7.8	9
17	Strong ion pair charge transfer interaction of 1,8-naphthalimide-bipyridinium conjugates with basic anions – towards the development of a new type of turn-on fluorescent anion sensors. <i>New Journal of Chemistry</i> , 2019, 43, 6666-6674.	2.8	5
18	Binding Modes of a Phenylpyridinium Styryl Fluorescent Dye with Cucurbiturils. <i>Molecules</i> , 2020, 25, 5111.	3.8	5

#	ARTICLE	IF	CITATIONS
19	Complexes of carboxylato pillar[6]arene with Brooker-type merocyanines: Spectral properties, pKa shifts and the design of a displacement assay for trimethyl lysine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119455.	3.9	3
20	Bioorthogonal Ligation-Activated Fluorogenic FRET Dyads. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	1