

Matthias Ferger

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

313
citations

1162367

8
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in asymmetric borylation by transition metal catalysis. <i>Chemical Society Reviews</i> , 2021, 50, 13129-13188.	18.7	112
2	Optimization of Aqueous Stability versus π - π Conjugation in Tetracationic Bis(triarylborane) Chromophores: Applications in Live-Cell Fluorescence Imaging. <i>Chemistry - A European Journal</i> , 2019, 25, 7679-7688.	1.7	46
3	Synthetic Approaches to Triarylboranes from 1885 to 2020. <i>Chemistry - A European Journal</i> , 2021, 27, 7043-7058.	1.7	42
4	Tetracationic Bis(triarylborane) 1,3-Butadiene as a Combined Fluorimetric and Raman Probe for Simultaneous and Selective Sensing of Various DNA, RNA, and Proteins. <i>Chemistry - A European Journal</i> , 2020, 26, 6017-6028.	1.7	29
5	Pure Boric Acid Does Not Show Room-Temperature Phosphorescence (RTP). <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	22
6	Bis(phenylethynyl)arene Linkers in Tetracationic Bis(triarylborane) Chromophores Control Fluorimetric and Raman Sensing of Various DNAs and RNAs. <i>Chemistry - A European Journal</i> , 2021, 27, 5142-5159.	1.7	18
7	Bithiophene-Cored, <i>mono-</i> , <i>bis-</i> , and <i>tris-</i> (Trimethylammonium)-Substituted, <i>bis-</i> Triarylborane Chromophores: Effect of the Number and Position of Charges on Cell Imaging and DNA/RNA Sensing. <i>Chemistry - A European Journal</i> , 2021, 27, 14057-14072.	1.7	14
8	Synthesis of Highly Functionalizable Symmetrically and Unsymmetrically Substituted Triarylboranes from Bench-Stable Boron Precursors. <i>Chemistry - A European Journal</i> , 2021, 27, 9094-9101.	1.7	10
9	Methyl Viologens of Bis(4-pyridylethynyl)Arenes Structures, Photophysical and Electrochemical Studies, and their Potential Application in Biology. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	7
10	Pure Boric Acid Does Not Show Room-Temperature Phosphorescence (RTP). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
11	Electron-Rich EDOT Linkers in Tetracationic bis(triarylborane) Chromophores: Influence on Water Stability, Biomacromolecule Sensing, and Photoinduced Cytotoxicity. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	5
12	Diethynylarene-linked bis(triarylborane)cations as theranostic agents for tumor cell and virus-targeted photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 234, 112523.	1.7	2
13	Frontispiece: Bis(phenylethynyl)arene Linkers in Tetracationic Bis(triarylborane) Chromophores Control Fluorimetric and Raman Sensing of Various DNAs and RNAs. <i>Chemistry - A European Journal</i> , 2021, 27, .	1.7	0
14	Frontispiece: Synthetic Approaches to Triarylboranes from 1885 to 2020. <i>Chemistry - A European Journal</i> , 2021, 27, .	1.7	0