

Krisztina NÃ©meth

List of Publications by Year in descending order

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24
papers

376
citations

1040056

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h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	A road map for prioritizing warheads for cysteine targeting covalent inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 160, 94-107.	5.5	80
2	Bioorthogonally Applicable Fluorogenic Cyanine-Tetrazines for No-Wash Super-Resolution Imaging. <i>Bioconjugate Chemistry</i> , 2018, 29, 1312-1318.	3.6	58
3	Conditionally Activatable Visible-Light Photocages. <i>Journal of the American Chemical Society</i> , 2020, 142, 15164-15171.	13.7	56
4	A Double-Clicking Bis-Azide Fluorogenic Dye for Bioorthogonal Self-Labeling Peptide Tags. <i>Chemistry - A European Journal</i> , 2016, 22, 6382-6388.	3.3	24
5	Bisazide Cyanine Dyes as Fluorogenic Probes for Bis-Cyclooctynylated Peptide Tags and as Fluorogenic Cross-Linkers of Cyclooctynylated Proteins. <i>Bioconjugate Chemistry</i> , 2017, 28, 1552-1559.	3.6	20
6	A Bioorthogonally Applicable, Fluorogenic, Large Stokes-Shift Probe for Intracellular Super-Resolution Imaging of Proteins. <i>Biomolecules</i> , 2020, 10, 397.	4.0	17
7	Structure and stability of warfarin-sodium inclusion complexes formed with permethylated monoamino- β -cyclodextrin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 72, 292-298.	2.8	13
8	Cationic permethylated 6-monoamino-6-monodeoxy- β -cyclodextrin as chiral selector of dansylated amino acids in capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 99, 16-21.	2.8	10
9	Discovery of isatin and 1H-indazol-3-ol derivatives as d-amino acid oxidase (DAAO) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1579-1587.	3.0	10
10	A Genetically Encoded Isonitrile Lysine for Orthogonal Bioorthogonal Labeling Schemes. <i>Molecules</i> , 2021, 26, 4988.	3.8	10
11	Bioorthogonal Ligation-Activated Fluorogenic FRET Dyads. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202111855.	13.8	10
12	Stereoselective analysis of endomorphin diastereomers: Resolution of biologically active analogues by capillary electrophoresis applying cyclodextrins as mobile phase additives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 32-39.	2.8	8
13	A systematic study of protein labeling by fluorogenic probes using cysteine targeting vinyl sulfone-cyclooctyne tags. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6071-6078.	2.8	8
14	A rapid and concise setup for the fast screening of FRET pairs using bioorthogonalized fluorescent dyes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2997-3005.	2.8	8
15	Microscope laser assisted photooxidative activation of bioorthogonal ClickOx probes. <i>Chemical Communications</i> , 2020, 56, 5425-5428.	4.1	7
16	Tracking down protein-protein interactions via a FRET-system using site-specific thiol-labeling. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5756-5763.	2.8	6
17	Large Stokes-shift bioorthogonal probes for STED, 2P-STED and multi-color STED nanoscopy. <i>Methods and Applications in Fluorescence</i> , 2021, 9, 015006.	2.3	6
18	A Bioorthogonal Double Fluorogenic Probe to Visualize Protein-DNA Interaction. <i>Chemosensors</i> , 2022, 10, 37.	3.6	6

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19	Development of novel chiral capillary electrophoresis methods for the serotonin receptor (5-HT _{2A}) antagonist MDL 100,907 (volinanserin) and for its key intermediate compound. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 88, 579-583.	2.8	5
20	Capillary electrophoresis study on the base-catalyzed formation of bioactive oxidized metabolites of 20-hydroxyecdysone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 146, 188-194.	2.8	5
21	Twisted paddlewheel rhodium complexes: Contribution of central and axial chirality to ECD, VCD, and NMR spectra. <i>Chirality</i> , 2020, 32, 446-456.	2.6	4
22	Incorporation of Oxidized Phenylalanine Derivatives into Insulin Signaling Relevant Proteins May Link Oxidative Stress to Signaling Conditions Underlying Chronic Insulin Resistance. <i>Biomedicines</i> , 2022, 10, 975.	3.2	4
23	Bioorthogonal Ligation-Activated Fluorogenic FRET Dyads. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	1
24	Comparative HPLC and CE studies on the formation of 20-hydroxyecdysone metabolites from base-catalyzed autoxidation and Fenton reaction. <i>Planta Medica International Open</i> , 2017, 4, .	0.5	0