

Nina Hartrampf

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

658
citations

840776

11
h-index

996975

15
g-index

24
all docs

24
docs citations

24
times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of proteins by automated flow chemistry. <i>Science</i> , 2020, 368, 980-987.	12.6	191
2	Synthetic approaches towards alkaloids bearing Î±-tertiary amines. <i>Natural Product Reports</i> , 2016, 33, 491-522.	10.3	152
3	Ultra-large chemical libraries for the discovery of high-affinity peptide binders. <i>Nature Communications</i> , 2020, 11, 3183.	12.8	73
4	Optical control of L-type Ca ²⁺ channels using a diltiazem photoswitch. <i>Nature Chemical Biology</i> , 2018, 14, 764-767.	8.0	40
5	Total Synthesis of the Norhasubanan Alkaloid Stephadiamine. <i>Journal of the American Chemical Society</i> , 2018, 140, 8675-8680.	13.7	36
6	Deep Learning for Prediction and Optimization of Fast-Flow Peptide Synthesis. <i>ACS Central Science</i> , 2020, 6, 2277-2286.	11.3	31
7	Optical Control of Cytokine Production Using Photoswitchable Galactosylceramides. <i>Chemistry - A European Journal</i> , 2020, 26, 4476-4479.	3.3	29
8	Fully automated fast-flow synthesis of antisense phosphorodiamidate morpholino oligomers. <i>Nature Communications</i> , 2021, 12, 4396.	12.8	24
9	Targeting a Dynamic Protein-Protein Interaction: Fragment Screening against the Malaria Myosin-A Motor Complex. <i>ChemMedChem</i> , 2015, 10, 134-143.	3.2	19
10	Automated Flow Synthesis of Peptide-PNA Conjugates. <i>ACS Central Science</i> , 2022, 8, 205-213.	11.3	17
11	Flow-based <i>scp</i> SPPS for protein synthesis: A perspective. <i>Peptide Science</i> , 2020, 112, e24198.	1.8	15
12	Targeting Glioblastoma Using a Novel Peptide Specific to a Deglycosylated Isoform of Brevican. <i>Advanced Therapeutics</i> , 2021, 4, 2000244.	3.2	11
13	A Tumor-Homing Peptide Platform Enhances Drug Solubility, Improves Blood-Brain Barrier Permeability and Targets Glioblastoma. <i>Cancers</i> , 2022, 14, 2207.	3.7	7
14	Identification of N-Terminally Diversified GLP-1R Agonists Using Saturation Mutagenesis and Chemical Design. <i>ACS Chemical Biology</i> , 2021, 16, 58-66.	3.4	5
15	Flow-based Methods in Chemical Peptide and Protein Synthesis. <i>Chimia</i> , 2021, 75, 480.	0.6	5
16	DDIS-36. BTP-7, A NOVEL PEPTIDE FOR THERAPEUTIC TARGETING OF MALIGNANT BRAIN TUMORS. <i>Neuro-Oncology</i> , 2019, 21, vi71-vi71.	1.2	1
17	Protein Chemistry Looking Ahead: 8th Chemical Protein Synthesis Meeting 16-19 June 2019, Berlin, Germany. <i>Cell Chemical Biology</i> , 2019, 26, 1349-1354.	5.2	0
18	The Young Faculty Meeting 2021 - A Focus on Group Management. <i>Chimia</i> , 2021, 75, 692-694.	0.6	0