

# SalomÃ© Poyer

## List of Publications by Year in descending order

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29  
papers

528  
citations

758635

12  
h-index

642321

23  
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29  
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29  
docs citations

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times ranked

600  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereoselective Syntheses, Structures, and Properties of Extremely Distorted Chiral Nanographenes Embedding Hextuple Helicenes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3264-3271.	7.2	67
2	A Simple Post-Polymerization Modification Method for Controlling Side-Chain Information in Digital Polymers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7297-7301.	7.2	50
3	Abiotic Sequence-Coded Oligomers as Efficient In-Vivo Taggants for the Identification of Implanted Materials. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10574-10578.	7.2	48
4	Conformational Dynamics in Ion Mobility Data. <i>Analytical Chemistry</i> , 2017, 89, 4230-4237.	3.2	46
5	Cleavable Binary Dyads: Simplifying Data Extraction and Increasing Storage Density in Digital Polymers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6266-6269.	7.2	44
6	2D Sequence-Coded Oligourethane Barcodes for Plastic Materials Labeling. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700426.	2.0	43
7	Controlling the structure of sequence-defined poly(phosphodiester)s for optimal MS/MS reading of digital information. <i>Journal of Mass Spectrometry</i> , 2017, 52, 788-798.	0.7	29
8	Identification and separation of saxitoxins using hydrophilic interaction liquid chromatography coupled to traveling wave ion mobility-mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2015, 50, 175-181.	0.7	24
9	Eine einfache Methode der nachträglichen Modifizierung zur Kontrolle der Seitenketteninformation digitaler Polymere. <i>Angewandte Chemie</i> , 2017, 129, 7403-7407.	1.6	18
10	Isomer separation and effect of the degree of polymerization on the gas-phase structure of chondroitin sulfate oligosaccharides analyzed by ion mobility and tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 2003-2010.	0.7	17
11	Negative mode MS/MS to read digital information encoded in sequence-defined oligo(urethane)s: A mechanistic study. <i>International Journal of Mass Spectrometry</i> , 2017, 421, 271-278.	0.7	17
12	Dereplication, Annotation, and Characterization of 74 Potential Antimicrobial Metabolites from <i>Penicillium Sclerotiorum</i> Using t-SNE Molecular Networks. <i>Metabolites</i> , 2021, 11, 444.	1.3	15
13	Cleavable Binary Dyads: Simplifying Data Extraction and Increasing Storage Density in Digital Polymers. <i>Angewandte Chemie</i> , 2018, 130, 6374-6377.	1.6	14
14	Photocontrolled Synthesis of Abiotic Sequence-Defined Oligo(Phosphodiester)s. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700651.	2.0	12
15	Abiotic Sequence-Coded Oligomers as Efficient In-Vivo Taggants for the Identification of Implanted Materials. <i>Angewandte Chemie</i> , 2018, 130, 10734-10738.	1.6	12
16	Ion mobility spectrometry – Mass spectrometry coupling for synthetic polymers. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8624.	0.7	11
17	Covalent Attachment and Detachment by Reactive DESI of Sequence-Coded Polymer Taggants. <i>Macromolecular Rapid Communications</i> , 2022, 43, .	2.0	10
18	Sequence-coded ATRP macroinitiators. <i>Polymer Chemistry</i> , 2017, 8, 4988-4991.	1.9	9

#	ARTICLE	IF	CITATIONS
19	Differentiation of gonyautoxins by ion mobility mass spectrometry: A cationization study. <i>International Journal of Mass Spectrometry</i> , 2016, 402, 20-28.	0.7	8
20	Topology and Electronic Density Driven Generation of Alkali Cation Complexes. <i>Chemistry - A European Journal</i> , 2018, 24, 8656-8663.	1.7	6
21	Convenient Graphical Visualization of Messages Encoded in Sequence-Defined Synthetic Polymers Using Kendrick Mass Defect Analysis of their MS/MS Data. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800173.	1.1	5
22	Promoting carboxylate salts in the ESI source to simplify positive mode MS/MS sequencing of acid-terminated encoded polyurethanes. <i>International Journal of Mass Spectrometry</i> , 2020, 448, 116271.	0.7	5
23	Kinetic study of azobenzene <i>E/Z</i> isomerization using ion mobility-mass spectrometry and liquid chromatography-UV detection. <i>Analyst, The</i> , 2020, 145, 4012-4020.	1.7	4
24	Reactive Desorption Electrospray Ionization Mass Spectrometry To Determine Intrinsic Degradability of Poly(lactic-co-glycolic acid) Chains. <i>Analytical Chemistry</i> , 2021, 93, 12041-12048.	3.2	4
25	Dereplication of Acetogenins from <i>Annona muricata</i> by Combining Tandem Mass Spectrometry after Lithium and Copper Postcolumn Cationization and Molecular Networks. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 627-634.	1.2	4
26	Helically shaped cation receptor: design, synthesis, characterisation and first application to ion transport. <i>RSC Advances</i> , 2020, 10, 31670-31679.	1.7	2
27	Discrimination of sulfated isomers of chondroitin sulfate disaccharides by HILIC-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 7107-7117.	1.9	2
28	Homolysis of C ON bonds during MS/MS of oligo(alkoxyamine amide) protomers. <i>International Journal of Mass Spectrometry</i> , 2019, 438, 29-35.	0.7	1
29	Identification of acylation products in SHAPE chemistry. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2506-2509.	1.0	1