

Martin Sticha

List of Publications by Year in descending order

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papers

1,184
citations

623188

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docs citations

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1384
citing authors

#	ARTICLE	IF	CITATIONS
1	Laudanum opiatum caesareum: authentication of the composition of a historical pharmaceutical preparation from the eighteenth century using a multianalytical approach. Monatshefte für Chemie, 2021, 152, 1089-1096.	0.9	3
2	Chemical Conversion of Hardly Ionizable Rhenium Aryl Chlorocomplexes with p-Substituted Anilines. Molecules, 2021, 26, 3427.	1.7	1
3	Physico-chemical characterization of bilirubin-10-sulfonate and comparison of its acid-base behavior with unconjugated bilirubin. Scientific Reports, 2021, 11, 12896.	1.6	1
4	Authentication of senna extract from the eighteenth century and study of its composition by HPLC-MS. Monatshefte für Chemie, 2020, 151, 1241-1248.	0.9	10
5	Synthetic analogues of memantine as neuroprotective and influenza viral inhibitors: in vitro and physicochemical studies. Amino Acids, 2020, 52, 1559-1580.	1.2	8
6	Synthetic Analogues of Aminoadamantane as Influenza Viral Inhibitors—In Vitro, In Silico and QSAR Studies. Molecules, 2020, 25, 3989.	1.7	10
7	Sensitive CE-MS method for monitoring of riociguat and desmethylriociguat levels in human serum. Electrophoresis, 2020, 41, 1564-1567.	1.3	5
8	Degradation of the opium alkaloids in pharmaceutical relics from the eighteenth century. Monatshefte für Chemie, 2019, 150, 1593-1602.	0.9	7
9	HPLC-MS/MS analysis of degradation products of neosalvarsan in a 76-year-old injection preparation. Monatshefte für Chemie, 2019, 150, 1611-1615.	0.9	4
10	Development of a CE-MS method for the study of riociguat and metabolite M1 in pharmaceutical analysis. Electrophoresis, 2019, 40, 2936-2945.	1.3	2
11	Understanding the Fragmentation Pathways of Carbocyclic Derivatives of Amino Acids by Using Electrospray Ionization Tandem Mass Spectrometry. Analytical Letters, 2019, 52, 2069-2076.	1.0	4
12	Degradation of ouabain in 80-year-old injection solution studied by HILIC-MS. Monatshefte für Chemie, 2018, 149, 1555-1560.	0.9	3
13	HPLC-MS analysis of ipecacuanha alkaloids in pharmaceutical relics from eighteenth century. Monatshefte für Chemie, 2018, 149, 1535-1542.	0.9	6
14	Ultrasound-assisted green bromination of N-cinnamoyl amino acid amides—Structural characterization and antimicrobial evaluation. Journal of Molecular Structure, 2017, 1135, 144-152.	1.8	2
15	Synthesis and characterization of rhenium complexes of 1,2,3-trihydroxybenzene as potential antitumor agents. Transition Metal Chemistry, 2017, 42, 211-218.	0.7	2
16	Analytical study of rhenium complexes with pyrogallol and catechol. Chemical Papers, 2017, 71, 819-830.	1.0	1
17	Application of capillary electrophoresis to the separation of rhenium complex of 1,2,3-trihydroxybenzene. Monatshefte für Chemie, 2017, 148, 1619-1624.	0.9	1
18	Historical injection solutions of quinine analyzed by HPLC/MS. Monatshefte für Chemie, 2017, 148, 1613-1618.	0.9	9

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19	Structure-Activity Relationships of <i>N</i> -Cinnamoyl and Hydroxycinnamoyl Amides on α -Glucosidase Inhibition. <i>Journal of Chemistry</i> , 2017, 2017, 1-5.	0.9	5
20	Nabumetone and 6-MNA Pharmacokinetics, Assessment of Intrasubject Variability and Gender Effect. <i>American Journal of Therapeutics</i> , 2016, 23, e1498-e1503.	0.5	1
21	The Biological Effects of Bilirubin Photoisomers. <i>PLoS ONE</i> , 2016, 11, e0148126.	1.1	27
22	Ubiquinone-binding site mutagenesis reveals the role of mitochondrial complex II in cell death initiation. <i>Cell Death and Disease</i> , 2015, 6, e1749-e1749.	2.7	47
23	Synthesis of phosphinoferrrocene amides and thioamides from carbamoyl chlorides and the structural chemistry of Group 11 metal complexes with these mixed-donor ligands. <i>Dalton Transactions</i> , 2015, 44, 3092-3108.	1.6	16
24	Characterization of Rhenium(V) Complexes with Phenols Using Mass Spectrometry with Selected Soft Ionization Techniques. <i>Analytical Letters</i> , 2015, 48, 2329-2342.	1.0	5
25	Quantitative Structure–Electrochemistry Relationship of <i>N</i> -Phenyl- <i>N</i> -(benzyl)sulfanyltetrazoles and Their Electrooxidation as a Metabolic Model. <i>Electroanalysis</i> , 2010, 22, 2117-2122.	1.5	13
26	Development of a fast LC–MS/MS method for quantification of rilmenidine in human serum: elucidation of fragmentation pathways by HRMS. <i>Journal of Mass Spectrometry</i> , 2010, 45, 1179-1185.	0.7	7
27	HPLC/MS Analysis of Historical Pharmaceutical Preparations of Heroin and Cocaine. <i>Analytical Letters</i> , 2010, 43, 2572-2581.	1.0	13
28	Enantiomeric determination of tramadol and O-desmethyltramadol in human urine by gas chromatography–mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1937-1942.	1.2	28
29	A fast derivatization procedure for gas chromatographic analysis of perfluorinated organic acids. <i>Journal of Chromatography A</i> , 2009, 1216, 8659-8664.	1.8	57
30	Novel carbonaceous coupling products containing sulphur. <i>Polymer Bulletin</i> , 2008, 59, 767-776.	1.7	1
31	Electrochemical Oxidation of But-2-yne-1,4-diol. <i>Collection of Czechoslovak Chemical Communications</i> , 2006, 71, 1517-1524.	1.0	3
32	Quantitative structure–property relationships of new benzoxazines and their electrooxidation as a model of metabolic degradation. <i>Electrochimica Acta</i> , 2005, 50, 1431-1437.	2.6	26
33	Identification and Purity Control of Thioacridine Derivatives by Gas and Capillary Liquid Chromatography with Mass Spectrometric Detection. <i>Analytical Letters</i> , 2004, 37, 263-272.	1.0	3
34	Synthesis and spectra of N-15 labelled phenylazides. <i>European Physical Journal D</i> , 2003, 53, A777-A782.	0.4	13
35	Synthesis and Catalytic Activity of Spaced Ferrocene Oxazolines.. <i>ChemInform</i> , 2003, 34, no.	0.1	1
36	Short communication the preparation of stable protected 3-ethynylpyrrole suitable for electrochemical polymerization. <i>Polymers for Advanced Technologies</i> , 2003, 14, 658-661.	1.6	1

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37	Synthesis and Catalytic Activity of Spaced Ferrocene Oxazolines. Collection of Czechoslovak Chemical Communications, 2003, 68, 1206-1232.	1.0	8
38	Mitochondria Play a Central Role in Apoptosis Induced by Î±-Tocopheryl Succinate, an Agent with Antineoplastic Activity: A Comparison with Receptor-Mediated Pro-Apoptotic Signaling. Biochemistry, 2003, 42, 4277-4291.	1.2	152
39	Copper-Assisted Arylation of 1-Thiosugars: Efficient Route to Triazene Substituted Arylthioglycosides. Synlett, 2003, 2003, 2117-2122.	1.0	34
40	Î±-Tocopheryl succinate, an agent with in vivo anti-tumour activity, induces apoptosis by causing lysosomal instability. Biochemical Journal, 2002, 362, 709.	1.7	66
41	Î±-Tocopheryl succinate, an agent with in vivo anti-tumour activity, induces apoptosis by causing lysosomal instability. Biochemical Journal, 2002, 362, 709-715.	1.7	107
42	New synthesis of Î±,Î±-diiodoalkynes and capped iodobutadiynes. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 705-706.	1.3	14
43	STRUCTURE-PROPERTY RELATIONSHIPS OF THIOACRIDINES; THEIR ELECTROCHEMICAL OXIDATION AS A MODEL OF METABOLIC DEGRADATION. Analytical Letters, 2002, 35, 1617-1629.	1.0	6
44	Induction of cancer cell apoptosis by Î±-tocopheryl succinate: molecular pathways and structural requirements. FASEB Journal, 2001, 15, 403-415.	0.2	272
45	Electrochemical Oxidation of Probulcol in Anhydrous Acetonitrile. Collection of Czechoslovak Chemical Communications, 1999, 64, 1100-1110.	1.0	2
46	Synthesis of N-Alkylated and N-Arylated Derivatives of 2-Amino-2-hydroxy-1,1'-binaphthyl (NOBIN) and 2,2'-Diamino-1,1'-binaphthyl and Their Application in the Enantioselective Addition of Diethylzinc to Aromatic Aldehydes. Journal of Organic Chemistry, 1998, 63, 7727-7737.	1.7	130
47	Polymerization of p-nitrophenylacetylene with metathesis catalysts. Photoelectrical properties of phenylacetylene/p-nitrophenylacetylene copolymer. Macromolecular Chemistry and Physics, 1998, 199, 155-161.	1.1	2
48	Polymerization of p-nitrophenylacetylene with metathesis catalysts. Photoelectrical properties of phenylacetylene/p-nitrophenylacetylene copolymer. Macromolecular Chemistry and Physics, 1998, 199, 155-161.	1.1	15
49	Glycosylation of Triterpene Alcohols and Acids of the Lupane and A-Secolupane Series. Collection of Czechoslovak Chemical Communications, 1997, 62, 1776-1798.	1.0	19
50	Electrodes modified by perfluoro ion exchange polymeric films prepared from aqueous solutions of Nafion and Tosflex. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1991, 303, 237-244.	0.3	11
51	Long-term stability of phenobarbital in various pharmaceutical products. Monatshefte für Chemie, 0, , .	0.9	0