

Jean-Marc Nuzillard

List of Publications by Year in descending order

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202
papers

4,827
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109137

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161609

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g-index

220
all docs

220
docs citations

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times ranked

5357
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#	ARTICLE	IF	CITATIONS
1	Investigation of Antiparasitic Activity of 10 European Tree Bark Extracts on <i>Toxoplasma gondii</i> and Bioguided Identification of Triterpenes in <i>Alnus glutinosa</i> Barks. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0109821.	1.4	8
2	Anti- <i>Toxoplasma gondii</i> effect of lupane-type triterpenes from the bark of black alder (<i>Alnus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	4
3	Glucosinolates of <i>Lepidium graminifolium</i> L. (Brassicaceae) from Croatia. <i>Natural Product Research</i> , 2021, 35, 494-498.	1.0	3
4	¹ H-NMR metabolomics profiling of zebra mussel (<i>Dreissena polymorpha</i>): A field-scale monitoring tool in ecotoxicological studies. <i>Environmental Pollution</i> , 2021, 270, 116048.	3.7	17
5	Dereplication of Natural Extracts Diluted in Propylene Glycol, 1,3-Propanediol and Glycerin. Comparison of <i>Leontopodium alpinum</i> Cass. (Edelweiss) Extracts as a Case Study. <i>Cosmetics</i> , 2021, 8, 10.	1.5	0
6	The Three Pillars of Natural Product Dereplication. Alkaloids from the Bulbs of <i>Urceolina peruviana</i> (C. Presl) J.F. Macbr. as a Preliminary Test Case. <i>Molecules</i> , 2021, 26, 637.	1.7	16
7	Tailoring the nuclear Overhauser effect for the study of small and medium-sized molecules by solvent viscosity manipulation. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2021, 123, 1-50.	3.9	6
8	NMReDATA: Tools and applications. <i>Magnetic Resonance in Chemistry</i> , 2021, 59, 792-803.	1.1	12
9	¹³ C NMR Dereplication Using MixONat Software: A Practical Guide to Decipher Natural Products Mixtures. <i>Planta Medica</i> , 2021, 87, 1061-1068.	0.7	7
10	Taxonomy-Focused Natural Product Databases for Carbon-13 NMR-Based Dereplication. <i>Analytica</i> "A Journal of Analytical Chemistry and Chemical Analysis", 2021, 2, 50-56.	0.8	5
11	Virtual decoupling to break the simplification versus resolution trade-off in nuclear magnetic resonance of complex metabolic mixtures. <i>Magnetic Resonance</i> , 2021, 2, 619-627.	0.8	1
12	<i>ViscY</i> NMR experiments in phosphoric acid as a viscous solvent for individualization of small molecules within mixtures by spin diffusion. <i>Analyst, The</i> , 2021, 146, 5316-5325.	1.7	3
13	Investigation of the glucosinolates in <i>Hesperis matronalis</i> L. and <i>Hesperis laciniata</i> All.: Unveiling 4- ² -O- ¹² -d-apiofuranosylglucomatronalin. <i>Carbohydrate Research</i> , 2020, 488, 107898.	1.1	11
14	(<i>S</i>)- ¹³ -Hydroxymethyl- ¹² -butenolide, a Valuable Chiral Synthone: Syntheses, Reactivity, and Applications. <i>Organic Process Research and Development</i> , 2020, 24, 615-636.	1.3	13
15	Dereplication of Natural Extracts Diluted in Glycerin: Physical Suppression of Glycerin by Centrifugal Partition Chromatography Combined with Presaturation of Solvent Signals in ¹³ C-Nuclear Magnetic Resonance Spectroscopy. <i>Molecules</i> , 2020, 25, 5061.	1.7	4
16	Chemical Profile and Antimicrobial Activity of the Fungus-Growing Termite Strain <i>Macrotermes bellicosus</i> Used in Traditional Medicine in the Republic of Benin. <i>Molecules</i> , 2020, 25, 5015.	1.7	19
17	Investigation of Antioxidant and Elastase Inhibitory Activities of <i>Geum urbanum</i> Aerial Parts, Chemical Characterization of Extracts Guided by Chemical and Biological Assays. <i>Natural Product Communications</i> , 2020, 15, 1934578X2091530.	0.2	1
18	Abundant Extractable Metabolites from Temperate Tree Barks: The Specific Antimicrobial Activity of <i>Prunus Avium</i> Extracts. <i>Antibiotics</i> , 2020, 9, 111.	1.5	13

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19	Mixture Analysis in Viscous Solvents by NMR Spin Diffusion Spectroscopy: ViscY. Application to High- and Low-Polarity Organic Compounds Dissolved in Sulfolane/Water and Sulfolane/DMSO- <i>d</i> ₆ Blends. <i>Analytical Chemistry</i> , 2020, 92, 5191-5199.	3.2	7
20	The Zebra Mussel (<i>Dreissena polymorpha</i>) as a Model Organism for Ecotoxicological Studies: A Prior ¹ H NMR Spectrum Interpretation of a Whole Body Extract for Metabolism Monitoring. <i>Metabolites</i> , 2020, 10, 256.	1.3	19
21	Diterpenoids from the stem bark of <i>Croton megalocarpoides</i> Friis & M. G. Gilbert. <i>Phytochemistry Letters</i> , 2020, 39, 1-7.	0.6	3
22	In Vitro and In Vivo Activity of <i>Anogeissus leiocarpa</i> Bark Extract and Isolated Metabolites against <i>Toxoplasma gondii</i> . <i>Planta Medica</i> , 2020, 86, 294-302.	0.7	2
23	Glucosinolates in <i>Reseda lutea</i> L.: Distribution in plant tissues during flowering time. <i>Biochemical Systematics and Ecology</i> , 2020, 90, 104043.	0.6	5
24	Multiple solvent signal presaturation and decoupling artifact removal in ¹³ C{ ¹ H} nuclear magnetic resonance. <i>Magnetic Resonance</i> , 2020, 1, 155-164.	0.8	3
25	The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. <i>Natural Product Reports</i> , 2019, 36, 35-107.	5.2	92
26	Polar mixture analysis by NMR under spin diffusion conditions in viscous sucrose solution and agarose gel. <i>Faraday Discussions</i> , 2019, 218, 233-246.	1.6	7
27	Accelerating Metabolite Identification in Natural Product Research: Toward an Ideal Combination of Liquid Chromatography-High-Resolution Tandem Mass Spectrometry and NMR Profiling, <i>in Silico</i> Databases, and Chemometrics. <i>Analytical Chemistry</i> , 2019, 91, 704-742.	3.2	165
28	Enzymatic Synthesis of Resveratrol β -Glycosides from β -Cyclodextrin-Resveratrol Complex in Water. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 5370-5380.	3.2	28
29	NMReDATA, a standard to report the NMR assignment and parameters of organic compounds. <i>Magnetic Resonance in Chemistry</i> , 2018, 56, 703-715.	1.1	61
30	Advanced NMR-Based Structural Investigation of Glucosinolates and Desulfoglucosinolates. <i>Journal of Natural Products</i> , 2018, 81, 323-334.	1.5	18
31	Two new bis-iridoids isolated from <i>Scabiosa stellata</i> and their antibacterial, antioxidant, anti-tyrosinase and cytotoxic activities. <i>FÄ-toterapÄ-c</i> , 2018, 125, 41-48.	1.1	29
32	Reconstruction of HMBC Correlation Networks: A Novel NMR-Based Contribution to Metabolite Mixture Analysis. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 262-270.	2.5	13
33	Tutorial for the structure elucidation of small molecules by means of the <i>LSD</i> software. <i>Magnetic Resonance in Chemistry</i> , 2018, 56, 458-468.	1.1	18
34	Pseudopulchellol: A unique sesquiterpene-monoterpene derived C-25 terpenoid from the leaves of <i>Croton pseudopulchellus</i> Pax (Euphorbiaceae). <i>Phytochemistry Letters</i> , 2018, 23, 38-40.	0.6	8
35	Bioactive metabolites from the leaves of <i>Withania adpressa</i> . <i>Pharmaceutical Biology</i> , 2018, 56, 505-510.	1.3	17
36	GABA and GABA-Alanine from the Red Microalgae <i>Rhodorus marinus</i> Exhibit a Significant Neuro-Soothing Activity through Inhibition of Neuro-Inflammation Mediators and Positive Regulation of TRPV1-Related Skin Sensitization. <i>Marine Drugs</i> , 2018, 16, 96.	2.2	14

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37	Glucosinolate turnover in Brassicales species to an oxazolidin-2-one, formed via the 2-thione and without formation of thioamide. <i>Phytochemistry</i> , 2018, 153, 79-93.	1.4	19
38	Structural characterization and <i>in vivo</i> pro-tumor properties of a highly conserved matrikine. <i>Oncotarget</i> , 2018, 9, 17839-17857.	0.8	23
39	Dereplication strategies in natural product research: How many tools and methodologies behind the same concept?. <i>Phytochemistry Reviews</i> , 2017, 16, 55-95.	3.1	178
40	An integrated process for the recovery of high added-value compounds from olive oil using solid support free liquid-liquid extraction and chromatography techniques. <i>Journal of Chromatography A</i> , 2017, 1491, 126-136.	1.8	41
41	Novel triterpenoid derivatives from <i>Eucomis bicolor</i> Bak. (Hyacinthaceae: Hyacinthoideae). <i>RSC Advances</i> , 2017, 7, 15416-15427.	1.7	2
42	Small Molecule Mixture Analysis by Heteronuclear NMR under Spin Diffusion Conditions in Viscous DMSO-d ₆ /Water Solvent. <i>Chemistry - A European Journal</i> , 2017, 23, 4923-4928.	1.7	11
43	<i>Schinus terebinthifolius</i> countercurrent chromatography (Part III): Method transfer from small countercurrent chromatography column to preparative centrifugal partition chromatography ones as a part of method development. <i>Journal of Chromatography A</i> , 2017, 1487, 77-82.	1.8	3
44	Computer-Aided ¹³ C NMR Chemical Profiling of Crude Natural Extracts without Fractionation. <i>Journal of Natural Products</i> , 2017, 80, 1387-1396.	1.5	40
45	Computer-aided Dereplication and Structure Elucidation of Natural Products at the University of Reims. <i>Molecular Informatics</i> , 2017, 36, 1700027.	1.4	11
46	New oleanane saponins from the roots of <i>Dendrobangia boliviana</i> identified by LC-ESI-NMR. <i>Magnetic Resonance in Chemistry</i> , 2017, 55, 1036-1044.	1.1	3
47	Purification of dirucotide, a synthetic 17-aminoacid peptide, by ion exchange centrifugal partition chromatography. <i>Journal of Chromatography A</i> , 2017, 1513, 78-83.	1.8	6
48	Extreme direction analysis for blind separation of nonnegative signals. <i>Signal Processing</i> , 2017, 130, 254-267.	2.1	5
49	Anti-Cancer Activity of Resveratrol and Derivatives Produced by Grapevine Cell Suspensions in a 14 L Stirred Bioreactor. <i>Molecules</i> , 2017, 22, 474.	1.7	50
50	Cytotoxicity of Labruscol, a New Resveratrol Dimer Produced by Grapevine Cell Suspensions, on Human Skin Melanoma Cancer Cell Line HT-144. <i>Molecules</i> , 2017, 22, 1940.	1.7	12
51	Bio-Guided Isolation of Methanol-Soluble Metabolites of Common Spruce (<i>Picea abies</i>) Bark by-Products and Investigation of Their Dermo-Cosmetic Properties. <i>Molecules</i> , 2016, 21, 1586.	1.7	35
52	Industrial case study on alkaloids purification by pH-zone refining centrifugal partition chromatography. <i>Journal of Chromatography A</i> , 2016, 1474, 59-70.	1.8	34
53	Bioactivity-guided identification of antimicrobial metabolites in <i>Alnus glutinosa</i> bark and optimization of oregonin purification by Centrifugal Partition Chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1029-1030, 121-127.	1.2	23
54	¹³ C NMR and LC-MS Profiling of Stilbenes from Elicited Grapevine Hairy Root Cultures. <i>Journal of Natural Products</i> , 2016, 79, 2846-2855.	1.5	28

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55	In Vitro Dermo-Cosmetic Evaluation of Bark Extracts from Common Temperate Trees. <i>Planta Medica</i> , 2016, 82, 1351-1358.	0.7	33
56	Highly Viscous Binary Solvents: DMSO-d ₆ /Glycerol and DMSO-d ₆ /Glycerol-d ₈ for Polar and Apolar Mixture Analysis by NMR. <i>Analytical Chemistry</i> , 2016, 88, 4508-4515.	3.2	17
57	Removal of pesticides from wastewater by ion pair Centrifugal Partition Extraction using betaine-derived ionic liquids as extractants. <i>Chemical Engineering Journal</i> , 2016, 285, 596-604.	6.6	37
58	Fast Identification of Radical Scavengers from <i>Securigera varia</i> by Combining ¹³ C-NMR-Based Dereplication to Bioactivity-Guided Fractionation. <i>Molecules</i> , 2015, 20, 14970-14984.	1.7	17
59	Temperature Dependence of CO ₂ and Ethanol Diffusion in Champagne Wines: A Joint Molecular Dynamics and ¹³ C NMR Study. <i>ACS Symposium Series</i> , 2015, , 69-83.	0.5	0
60	Methodology for optimally sized centrifugal partition chromatography columns. <i>Journal of Chromatography A</i> , 2015, 1388, 174-183.	1.8	33
61	Exploiting the Complementarity between Dereplication and Computer-Assisted Structure Elucidation for the Chemical Profiling of Natural Cosmetic Ingredients: <i>Tephrosia purpurea</i> as a Case Study. <i>Journal of Natural Products</i> , 2015, 78, 1609-1617.	1.5	19
62	Glucosinolate Diversity in <i>Bretschneidera sinensis</i> of Chinese Origin. <i>Journal of Natural Products</i> , 2015, 78, 2001-2006.	1.5	17
63	Modeling pH-zone refining countercurrent chromatography: A dynamic approach. <i>Journal of Chromatography A</i> , 2015, 1391, 80-87.	1.8	15
64	Antibacterial Polyketide Heterodimers from <i>Pyrenacantha kaurabassana</i> Tubers. <i>Journal of Natural Products</i> , 2015, 78, 597-603.	1.5	13
65	Intensified Separation of Steviol Glycosides from a Crude Aqueous Extract of <i>Stevia rebaudiana</i> Leaves Using Centrifugal Partition Chromatography. <i>Planta Medica</i> , 2015, 81, 1614-1620.	0.7	11
66	Isolation of Flavonoids and Triterpenoids from the Fruits of <i>Alphitonia Neocaledonica</i> and Evaluation of their Antioxidant, Antityrosinase and Cytotoxic Activities. <i>Phytochemical Analysis</i> , 2015, 26, 137-144.	1.2	23
67	New biphasic solvent system based on cyclopentyl methyl ether for the purification of a nonpolar synthetic peptide by pH-zone refining centrifugal partition chromatography. <i>Journal of Separation Science</i> , 2014, 37, 1222-1228.	1.3	9
68	Human developmental anatomy: Microscopic magnetic resonance imaging (¹ H-MRI) of four human embryos (from Carnegie Stage 10 to 20). <i>Annals of Anatomy</i> , 2014, 196, 402-409.	1.0	13
69	Purification of antibiotics from the biocontrol agent <i>Streptomyces anulatus</i> S37 by centrifugal partition chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 944, 30-34.	1.2	23
70	Unveiling the Interplay Between Diffusing CO ₂ and Ethanol Molecules in Champagne Wines by Classical Molecular Dynamics and ¹³ C NMR Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 4232-4237.	2.1	11
71	Dereplication of depsides from the lichen <i>Pseudevernia furfuracea</i> by centrifugal partition chromatography combined to ¹³ C nuclear magnetic resonance pattern recognition. <i>Analytica Chimica Acta</i> , 2014, 846, 60-67.	2.6	25
72	Identification of Natural Metabolites in Mixture: A Pattern Recognition Strategy Based on ¹³ C NMR. <i>Analytical Chemistry</i> , 2014, 86, 2955-2962.	3.2	76

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73	Chapter 18. Ring dihedral Principal Component Analysis of furanose conformation. Carbohydrate Chemistry, 2014, , 378-400.	0.3	3
74	Centrifugal partition extraction in the pH-zone-refining displacement mode: An efficient strategy for the screening and isolation of biologically active phenolic compounds. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 937, 7-12.	1.2	14
75	Structure verification through computer-assisted spectral assignment of NMR spectra. Magnetic Resonance in Chemistry, 2013, 51, 54-59.	1.1	17
76	Purification of a modified cyclosporine A by co-current centrifugal partition chromatography: Process development and intensification. Journal of Chromatography A, 2013, 1311, 72-78.	1.8	14
77	Polyphenol Purification by Solid Support-Free Liquid-Liquid Chromatography (CCC, CPC). , 2013, , 2145-2172.		2
78	Recent advances in the structure elucidation of small organic molecules by the LSD software. Magnetic Resonance in Chemistry, 2013, 51, 447-453.	1.1	23
79	Stepwise Elution of a Three-phase Solvent System in Centrifugal Partition Extraction: A New Strategy for the Fractionation and Phytochemical Screening of a Crude Bark Extract. Phytochemical Analysis, 2013, 24, 367-373.	1.2	18
80	Encapsulation of contrast imaging agents by polypropyleneimine-based dendrimers. Journal of Biomedical Materials Research - Part A, 2013, 101A, 613-621.	2.1	10
81	Metabolomics reveals simultaneous influences of plant defence system and fungal growth in Botrytis cinerea-infected Vitis vinifera cv. Chardonnay berries. Journal of Experimental Botany, 2012, 63, 5773-5785.	2.4	67
82	A geometric approach to blind separation of nonnegative and dependent source signals. Signal Processing, 2012, 92, 2775-2784.	2.1	12
83	New perspectives for microbial glycolipid fractionation and purification processes. Comptes Rendus Chimie, 2012, 15, 18-28.	0.2	19
84	Strong ion exchange in centrifugal partition extraction (SIX-CPE): Effect of partition cell design and dimensions on purification process efficiency. Journal of Chromatography A, 2012, 1247, 18-25.	1.8	24
85	Concentration and selective fractionation of an antihypertensive peptide from an alfalfa white proteins hydrolysate by mixed ion-exchange centrifugal partition chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 905, 23-30.	1.2	18
86	High-resolution and high-sensitivity 2D homonuclear ^1H -resolved NMR spectroscopy. Magnetic Resonance in Chemistry, 2012, 50, 28-32.	1.1	17
87	Ion-exchange centrifugal partition chromatography: A methodological approach for peptide separation. Journal of Chromatography A, 2012, 1236, 115-122.	1.8	15
88	The stimulating adventure of KRN 7000. Organic and Biomolecular Chemistry, 2011, 9, 3080.	1.5	124
89	Glycerol and glycerol carbonate as ultraviscous solvents for mixture analysis by NMR. Journal of Magnetic Resonance, 2011, 212, 161-168.	1.2	26
90	Preparative isolation of glucosinolates from various edible plants by strong ion-exchange centrifugal partition chromatography. Separation and Purification Technology, 2011, 83, 15-22.	3.9	13

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91	Quantification of chitinase and thaumatin-like proteins in grape juices and wines. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1541-1549.	1.9	25
92	Intensified extraction of ionized natural products by ion pair centrifugal partition extraction. <i>Journal of Chromatography A</i> , 2011, 1218, 5254-5262.	1.8	23
93	New and old NMR experiments for the resonance assignment of complex oligosaccharides—application to a cyclodextrin derivative. <i>Magnetic Resonance in Chemistry</i> , 2011, 49, 781-787.	1.1	4
94	Use of the NEO strategy (Nucleophilic addition/Epoxyde Opening) for the synthesis of a new C-galactoside ester analogue of KRN 7000. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2510-2514.	1.0	6
95	Moandaensine, a dimeric indole alkaloid from <i>Strychnos moandaensis</i> (Loganiaceae). <i>Phytochemistry Letters</i> , 2010, 3, 100-103.	0.6	10
96	S3EPY: a Sparky extension for determination of small scalar couplings from spin-state-selective excitation NMR experiments. <i>Journal of Biomolecular NMR</i> , 2010, 46, 191-197.	1.6	4
97	Stereoselective Triplet-Sensitized Radical Reactions of Furanone Derivatives. <i>Chemistry - A European Journal</i> , 2010, 16, 3341-3354.	1.7	41
98	Cembranolides from the stem bark of the southern African medicinal plant, <i>Croton gratissimus</i> (Euphorbiaceae). <i>Phytochemistry</i> , 2010, 71, 1381-1386.	1.4	38
99	An alternative scheme for the multiplexed acquisition of 1D and 2D NMR spectra. <i>Journal of Magnetic Resonance</i> , 2010, 206, 68-73.	1.2	12
100	An unexpected rearrangement giving a new thiosubstituted carbohydrate. <i>Carbohydrate Research</i> , 2010, 345, 1088-1093.	1.1	4
101	New Improvements in Automatic Structure Elucidation Using the LSD (Logic for Structure) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 222 Td 1934578X1000500.	0.2	3
102	Spectral Aliasing: A Super Zoom for 2D-NMR Spectra. Principles and Applications. <i>Chimia</i> , 2010, 64, 235.	0.3	18
103	Synthesis and biological evaluation of new penta- and heptacyclic indolo- and quinolinocarbazole ring systems obtained via Pd0 catalysed reductive N-heteroannulation. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4625.	1.5	17
104	New improvements in automatic structure elucidation using the LSD (Logic for Structure) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td 0.2	0.2	8
105	(l)- or (d)-Valine tert-butylamide grafted on permethylated β -cyclodextrin derivatives as new mixed binary chiral selectors. <i>Journal of Chromatography A</i> , 2009, 1216, 4051-4062.	1.8	35
106	Pilot-scale ion-exchange centrifugal partition chromatography: Purification of sinalbin from white mustard seeds. <i>Journal of Separation Science</i> , 2009, 32, 1801-1807.	1.3	17
107	Application of biselective refocusing soft pulses to the simplification of heteronuclear correlation spectra. <i>Journal of Magnetic Resonance</i> , 2008, 190, 292-297.	1.2	1
108	A theoretical study of the biselective double pulsed field gradient spin-echo NMR experiment. <i>Molecular Physics</i> , 2007, 105, 2243-2250.	0.8	1

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109	Application of the Quiral Program to the Challenge of Myoinositol Synthesis. <i>Journal of Chemical Information and Modeling</i> , 2007, 47, 1979-1985.	2.5	11
110	quiral: a computer program for the synthesis of chiral molecules from sugars. <i>Tetrahedron Letters</i> , 2007, 48, 2311-2313.	0.7	12
111	Preparative isolation of huperzines A and B from <i>Huperzia serrata</i> by displacement centrifugal partition chromatography. <i>Journal of Chromatography A</i> , 2007, 1140, 101-106.	1.8	23
112	Strong ion-exchange centrifugal partition chromatography as an efficient method for the large-scale purification of glucosinolates. <i>Journal of Chromatography A</i> , 2007, 1170, 44-51.	1.8	24
113	Biselective refocusing pulses and the SERF experiment. <i>Journal of Magnetic Resonance</i> , 2007, 187, 193-198.	1.2	13
114	Chemical compounds from <i>Eperua falcata</i> and <i>Eperua grandiflora</i> heartwood and their biological activities against wood destroying fungus (<i>Coriolus versicolor</i>). <i>European Journal of Wood and Wood Products</i> , 2007, 65, 23-28.	1.3	23
115	NMR Metabolomics to Revisit the Tobacco Mosaic Virus Infection in <i>Nicotianatabacum</i> Leaves. <i>Journal of Natural Products</i> , 2006, 69, 742-748.	1.5	165
116	Novel seco-Dibenzopyrrocoline Alkaloid from <i>Cryptocarya oubatchensis</i> . <i>Organic Letters</i> , 2006, 8, 3825-3828.	2.4	40
117	Automatic Structure Elucidation through Data Base Search and 2D NMR Spectral Analysis. <i>Natural Product Communications</i> , 2006, 1, 1934578X0600100.	0.2	3
118	Automatic identification of terpenoid skeletons by feed-forward neural networks. <i>Analytica Chimica Acta</i> , 2006, 579, 217-226.	2.6	4
119	Structural and Antitumor Properties of the YSNSG Cyclopeptide Derived from Tumstatin. <i>Chemistry and Biology</i> , 2006, 13, 1307-1315.	6.2	23
120	Multiple dual-mode centrifugal partition chromatography, a semi-continuous development mode for routine laboratory-scale purifications. <i>Journal of Chromatography A</i> , 2006, 1127, 45-51.	1.8	87
121	Synthesis of new 4-(1-ethylthio-2,2,2-trifluoroethyl)-6-methylpyridazin-3(2H)-ones starting from S-ethyl 4-oxo-2-(pentafluoroethyl)pentanethiolate and hydrazines. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 101-107.	0.9	5
122	Automatic first-order multiplet analysis in liquid-state NMR. <i>Comptes Rendus Chimie</i> , 2006, 9, 498-502.	0.2	2
123	Blind source separation of positive and partially correlated data. <i>Signal Processing</i> , 2005, 85, 1711-1722.	2.1	50
124	Use of magnetic resonance spectroscopy for the investigation of the CO ₂ dissolved in champagne and sparkling wines: a nondestructive and unintrusive method. <i>Analytica Chimica Acta</i> , 2005, 535, 73-78.	2.6	31
125	Synthesis of New 3-(1-Ethylsulfanyl-2-perfluoroalkyl)-5-hydroxy-5-methyl (or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (5-ph 711-721.	1.2	27
126	Chrysopentamine, an Antiplasmodial Anhydronium Base from <i>Strychnos usambarensis</i> Leaves. <i>Planta Medica</i> , 2004, 70, 72-76.	0.7	10

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127	The Antitumor Properties of the $\hat{1}\pm 3$ (IV)-(185-203) Peptide from the NC1 Domain of Type IV Collagen (Tumstatin) Are Conformation-dependent. <i>Journal of Biological Chemistry</i> , 2004, 279, 2091-2100.	1.6	64
128	Origin of Chiral Induction in Radical Reactions with the Diastereoisomers (5R)- and (5S)-5-l-Menthyloxyfuran-2[5H]-one. <i>Journal of Organic Chemistry</i> , 2004, 69, 1646-1651.	1.7	47
129	Anion-Exchange Displacement Centrifugal Partition Chromatography. <i>Analytical Chemistry</i> , 2004, 76, 6179-6186.	3.2	21
130	Prediction of proton NMR couplings in flexible ring systems: application to the stereochemical analysis of synthetic $\hat{1}^2$ -substituted tryptophans. <i>Magnetic Resonance in Chemistry</i> , 2003, 41, 526-530.	1.1	1
131	Rational improvement of centrifugal partition chromatographic settings for the production of 5-n-alkylresorcinols from wheat bran lipid extract. <i>Journal of Chromatography A</i> , 2003, 1005, 51-62.	1.8	46
132	Indolomonoterpenic alkaloids from <i>Strychnos icaia</i> roots. <i>Phytochemistry</i> , 2003, 62, 623-629.	1.4	20
133	Second-order blind source separation in the Fourier space of data. <i>Signal Processing</i> , 2003, 83, 627-631.	2.1	22
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