

Jörg Lambert

List of Publications by Year in descending order

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22
papers

600
citations

840776

11
h-index

752698

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22
all docs

22
docs citations

22
times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Spatio-Temporal NMR Metabolomics of Living 3D Cell Models. <i>Analytical Chemistry</i> , 2021, 93, 13485-13494.	6.5	9
2	HR-MAS NMR Based Quantitative Metabolomics in Breast Cancer. <i>Metabolites</i> , 2019, 9, 19.	2.9	31
3	A flow microslot NMR probe coupled with a capillary isotachopheresis system exhibits improved properties compared to solenoid designs. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2471-2475.	3.7	9
4	Metabolic profiling of ob/ob mouse fatty liver using HR-MAS 1H-NMR combined with gene expression analysis reveals alterations in betaine metabolism and the transsulfuration pathway. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1591-1606.	3.7	26
5	Glycerol-3-phosphate Acyltransferase 1 Promotes Tumor Cell Migration and Poor Survival in Ovarian Carcinoma. <i>Cancer Research</i> , 2017, 77, 4589-4601.	0.9	58
6	Looking into Living Cell Systems: Planar Waveguide Microfluidic NMR Detector for <i>in Vitro</i> Metabolomics of Tumor Spheroids. <i>Analytical Chemistry</i> , 2015, 87, 7402-7410.	6.5	46
7	Optimized selective lactate excitation with a refocused multiple-quantum filter. <i>Journal of Magnetic Resonance</i> , 2015, 255, 34-38.	2.1	9
8	Impact of Digestion Conditions on Phosphoproteomics. <i>Journal of Proteome Research</i> , 2014, 13, 2761-2770.	3.7	59
9	Optimized multiple-quantum filter for robust selective excitation of metabolite signals. <i>Journal of Magnetic Resonance</i> , 2014, 243, 8-16.	2.1	6
10	Choline-releasing glycerophosphodiesterase EDI3 drives tumor cell migration and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8155-8160.	7.1	109
11	Probing Liquid-Liquid Interfaces with Spatially Resolved NMR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6343-6345.	13.8	26
12	An approach to automated frequency-domain feature extraction in nuclear magnetic resonance spectroscopy. <i>Journal of Magnetic Resonance</i> , 2009, 201, 146-156.	2.1	9
13	Feature Selection by Lorentzian Peak Reconstruction for ¹ H NMR Post-Processing. , 2008, , .		2
14	Microslot NMR Probe for Metabolomics Studies. <i>Analytical Chemistry</i> , 2008, 80, 8668-8672.	6.5	56
15	Hydroacridines XXV [1]. First Synthesis of (4a ^{1±} ,8a ^{1±} ,9a ^{1±} ,10a ^{1±})-Tetradecahydroacridine and New Syntheses of (4a ^{1±} ,8a ^{1±} ,9a ^{1±} ,10a ^{1±})- and (4a ^{1±} ,8a ^{1±} ,9a ^{1±} ,10a ^{1±})-Tetradecahydroacridine. <i>Monatshefte für Chemie</i> , 2006, 137, 1551-1555.	1.8	1
16	Two- and three-dimensional mapping of the iron distribution in the apoplasmic fluid of plant leaf tissue by means of magnetic resonance imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 231-236.	3.7	14
17	A New Two-Dimensional Pulse Sequence for T2* Measurements of Protons in ¹³ C Isotopomers. <i>Journal of Magnetic Resonance</i> , 2001, 150, 175-177.	2.1	0
18	¹ H NMR analysis of sporopollenin from <i>Typha Angustifolia</i> . <i>Phytochemistry</i> , 1999, 50, 1095-1098.	2.9	84

#	ARTICLE	IF	CITATIONS
19	Configurational assignment in N-acetylneuraminic acid and analogues via the geminal C,H coupling constants. <i>Magnetic Resonance in Chemistry</i> , 1990, 28, 888-901.	1.9	28
20	Magnitude and sign of C,C coupling constants in acetylenes and allenes. <i>Magnetic Resonance in Chemistry</i> , 1987, 25, 456-461.	1.9	8
21	Sensitivity-enhancement of SLAP measurements by application of bilinear $\pi\pi$ pulses. <i>Journal of Magnetic Resonance</i> , 1987, 73, 323-327.	0.5	3
22	Experimental aspects of the SLAP pulse sequence for sign determination of ^{13}C - ^{13}C coupling constants. <i>Journal of Magnetic Resonance</i> , 1985, 63, 189-192.	0.5	7