

Palmira Villa

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

317
citations

933447

10
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Covalent modification of franckeite with maleimides: connecting molecules and van der Waals heterostructures. <i>Nanoscale Horizons</i> , 2021, 6, 551-558.	8.0	14
2	NMR-Based Metabolomics. , 2021, , 353-369.		1
3	Fluorine Labeling of Nanoparticles and In Vivo ¹⁹ F Magnetic Resonance Imaging. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 12941-12949.	8.0	12
4	Metabolomic differences between COVID-19 and H1N1 influenza induced ARDS. <i>Critical Care</i> , 2021, 25, 390.	5.8	20
5	A Contribution to the Harmonization of Non-targeted NMR Methods for Data-Driven Food Authenticity Assessment. <i>Food Analytical Methods</i> , 2020, 13, 530-541.	2.6	21
6	Relevance of control diet choice in metabolic studies: impact in glucose homeostasis and vascular function. <i>Scientific Reports</i> , 2020, 10, 2902.	3.3	12
7	A dual ¹ H/ ¹⁹ F birdcage coil for small animals at 7T MRI. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2019, 32, 79-87.	2.0	7
8	Mild and Short-Term Caloric Restriction Prevents Obesity-Induced Cardiomyopathy in Young Zucker Rats without Changing in Metabolites and Fatty Acids Cardiac Profile. <i>Frontiers in Physiology</i> , 2017, 8, 42.	2.8	8
9	¹ H- ¹³ C HRMAS NMR study of cold smoked Atlantic salmon (<i>Salmo salar</i>) treated with E-beam. <i>Magnetic Resonance in Chemistry</i> , 2013, 51, 350-357.	1.9	15
10	Analyzing the effects of a single episode of neonatal maternal deprivation on metabolite profiles in rat brain: a proton nuclear magnetic resonance spectroscopy study. <i>Neuroscience</i> , 2012, 201, 12-19.	2.3	20
11	Descriptive review of current NMR-based metabolomic data analysis packages. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2011, 59, 263-270.	7.5	51
12	A metabonomic approach to evaluate COPD in a model of cigarette smoke exposure in mice. <i>Metabolomics</i> , 2010, 6, 564-573.	3.0	8
13	¹ H- ¹³ C HRMAS NMR study of smoked Atlantic salmon (<i>Salmo salar</i>). <i>Magnetic Resonance in Chemistry</i> , 2010, 48, 693-703.	1.9	41
14	A novel R-package graphic user interface for the analysis of metabonomic profiles. <i>BMC Bioinformatics</i> , 2009, 10, 363.	2.6	54
15	A fully MRI-compatible animal ventilator for special-gas mixing applications. <i>Concepts in Magnetic Resonance Part B</i> , 2005, 26B, 93-103.	0.7	5
16	Automatic tuning and matching of a small multifrequency saddle coil at 4.7 T. <i>Magnetic Resonance in Medicine</i> , 2004, 51, 869-873.	3.0	22
17	Magnetic resonance spectrometer controller and data postprocessing software. , 2003, 16B, 1-14.		2
18	Probe efficiency improvement with remote and transmission line tuning and matching. <i>Magnetic Resonance Imaging</i> , 1999, 17, 1083-1086.	1.8	4