

Jörg Döpfert

List of Publications by Year in descending order

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8
papers

368
citations

1040056

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1281871

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11
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of prostate cancer using diffusion-weighted intravoxel incoherent motion imaging. <i>Magnetic Resonance Imaging</i> , 2011, 29, 1053-1058.	1.8	101
2	Cell Tracking with Caged Xenon: Using Cryptophanes as MRI Reporters upon Cellular Internalization. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 493-496.	13.8	71
3	Optimized Use of Reversible Binding for Fast and Selective NMR Localization of Caged Xenon. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8217-8220.	13.8	36
4	Ultrafast CEST imaging. <i>Journal of Magnetic Resonance</i> , 2014, 243, 47-53.	2.1	32
5	Slice-selective gradient-encoded CEST spectroscopy for monitoring dynamic parameters and high-throughput sample characterization. <i>Journal of Magnetic Resonance</i> , 2013, 237, 34-39.	2.1	30
6	Fast Gradient-Encoded CEST Spectroscopy of Hyperpolarized Xenon. <i>ChemPhysChem</i> , 2014, 15, 261-264.	2.1	29
7	Sensitivity enhancement of (Hyper-)CEST image series by exploiting redundancies in the spectral domain. <i>Contrast Media and Molecular Imaging</i> , 2014, 9, 100-107.	0.8	22
8	Time-resolved monitoring of enzyme activity with ultrafast Hyper-CEST spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2018, 56, 679-688.	1.9	20