

Theodore G Camenisch

List of Publications by Year in descending order

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17
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687363

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18
all docs

18
docs citations

18
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-Label EPR T1 Values Using Saturation Recovery from 2 to 35 GHz. Journal of Physical Chemistry B, 2004, 108, 9524-9529.	2.6	48
2	Saturation recovery EPR and ELDOR at W-band for spin labels. Journal of Magnetic Resonance, 2008, 193, 297-304.	2.1	44
3	Electron paramagnetic resonance detection by time-locked subsampling. Review of Scientific Instruments, 1998, 69, 2622-2628.	1.3	39
4	Multipurpose EPR loop-gap resonator and cylindrical TE011 cavity for aqueous samples at 94GHz. Review of Scientific Instruments, 2007, 78, 034701.	1.3	38
5	Detection of undistorted continuous wave (CW) electron paramagnetic resonance (EPR) spectra with non-adiabatic rapid sweep (NARS) of the magnetic field. Journal of Magnetic Resonance, 2011, 211, 228-233.	2.1	30
6	Electron paramagnetic resonance Q-band bridge with GaAs field-effect transistor signal amplifier and low-noise Gunn diode oscillator. Review of Scientific Instruments, 1991, 62, 2969-2975.	1.3	27
7	W-band frequency-swept EPR. Journal of Magnetic Resonance, 2010, 205, 93-101.	2.1	27
8	Multiquantum EPR Spectroscopy of Spin-Labeled Arrestin K267C at 35GHz. Biophysical Journal, 2005, 88, 3641-3647.	0.5	22
9	Microwave frequency modulation in CW EPR at W-band using a loop-gap resonator. Journal of Magnetic Resonance, 2007, 185, 259-263.	2.1	22
10	Spin-label saturation-recovery EPR at W-band: Applications to eye lens lipid membranes. Journal of Magnetic Resonance, 2011, 212, 86-94.	2.1	22
11	Spin-label W-band EPR with Seven-Loop-Six-Gap Resonator: Application to Lens Membranes Derived from Eyes of a Single Donor. Applied Magnetic Resonance, 2014, 45, 1343-1358.	1.2	17
12	Pulse saturation recovery, pulse ELDOR, and free induction decay electron paramagnetic resonance detection using time-locked subsampling. Review of Scientific Instruments, 2001, 72, 1837.	1.3	16
13	Photobleaching of pheomelanin increases its phototoxic potential: Physicochemical studies of synthetic pheomelanin subjected to aerobic photolysis. Pigment Cell and Melanoma Research, 2019, 32, 359-372.	3.3	16
14	Saturation Recovery EPR Spin-Labeling Method for Quantification of Lipids in Biological Membrane Domains. Applied Magnetic Resonance, 2017, 48, 1355-1373.	1.2	14
15	Digital Detection by Time-Locked Sampling in EPR. , 2005, , 199-222.		11
16	Broadband W-band Rapid Frequency Sweep Considerations for Fourier Transform EPR. Cell Biochemistry and Biophysics, 2017, 75, 259-273.	1.8	6
17	A versatile Q-band electron paramagnetic resonance spectrometer. , 2004, ,		2