

Burkhard Kirste

List of Publications by Year in descending order

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18
papers

395
citations

933447

10
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Erstmalige ¹³ C-ENDOR-Untersuchung eines organischen Triradikals im Quartettzustand; Synthese eines dreifach ¹³ C-markierten Trisgalvins. <i>Angewandte Chemie</i> , 2006, 95, 149-150.	2.0	12
2	EPR study of Bi-, Ter- and quaterthiophene radical cations. <i>Magnetic Resonance in Chemistry</i> , 1995, 33, 70-76.	1.9	19
3	Methods for automated analysis and simulation of electron paramagnetic resonance spectra. <i>Analytica Chimica Acta</i> , 1992, 265, 191-200.	5.4	40
4	Electron paramagnetic resonance and ENDOR study of semiquinones in reversed micelles. <i>Journal of the Chemical Society Faraday Transactions</i> , 1990, 86, 3191.	1.7	18
5	E.S.R. investigation of helix inversion in induced cholesteric phases. <i>Liquid Crystals</i> , 1989, 6, 17-29.	2.2	17
6	ENDOR Study of Biradicals Randomly Oriented in a Rigid Matrix. <i>Israel Journal of Chemistry</i> , 1989, 29, 93-98.	2.3	2
7	Electron spin resonance and ENDOR reinvestigation of iminoxyl radicals from 1-halogenofluorenone oximes. <i>Journal of the Chemical Society Faraday Transactions I</i> , 1988, 84, 3267.	1.0	5
8	ENDOR studies of semiquinone radical ions in liquid crystalline solutions. <i>Magnetic Resonance in Chemistry</i> , 1987, 25, 166-175.	1.9	25
9	Least-squares fitting of EPR spectra by Monte Carlo methods. <i>Journal of Magnetic Resonance</i> , 1987, 73, 213-224.	0.5	18
10	13 ENDOR studies of organic radicals in natural isotopic abundance. <i>Journal of Magnetic Resonance</i> , 1985, 62, 242-259.	0.5	5
11	Application of Fourier transformation techniques for sensitivity and resolution enhancement of continuous wave EPR spectra. <i>Journal of Magnetic Resonance</i> , 1985, 63, 360-364.	0.5	7
12	ENDOR Spectroscopy – A Promising Technique for Investigating the Structure of Organic Radicals. <i>Angewandte Chemie International Edition in English</i> , 1984, 23, 173-194.	4.4	92
13	ENDOR – Spektroskopie – eine fortschrittliche Methode zur Strukturuntersuchung organischer Radikale. <i>Angewandte Chemie</i> , 1984, 96, 171-193.	2.0	87
14	Erstmalige ¹³ C-ENDOR-Untersuchung eines organischen Triradikals im Quartettzustand; Synthese eines dreifach ¹³ C-markierten Trisgalvins. <i>Angewandte Chemie International Edition in English</i> , 1983, 22, 128-139.	4.4	1
15	The First ¹³ C-ENDOR Investigation of an Organic Triradical in the Quartet State; Synthesis of a Triply ¹³ C-Labeled Trisgalvinol. <i>Angewandte Chemie International Edition in English</i> , 1983, 22, 150-151.	4.4	9
16	ENDOR study of bis(acetylacetonato)oxovanadium (IV) in frozen liquid crystals. <i>Chemical Physics Letters</i> , 1982, 87, 589-593.	2.6	6
17	Endor on photoexcited triplets randomly oriented in solid solution. <i>Chemical Physics Letters</i> , 1982, 92, 339-342.	2.6	16
18	Triple resonance spectra of VO(acac) ₂ in frozen solution. <i>Journal of Magnetic Resonance</i> , 1982, 49, 530-533.	0.5	1