

Janne Soetbeer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7185095/publications.pdf>

Version: 2024-02-01

9
papers

243
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Capture and characterization of a reactive haem-carbenoid complex in an artificial metalloenzyme. <i>Nature Catalysis</i> , 2018, 1, 578-584.	34.4	93
2	Dynamical decoupling of nitroxides in <i>o</i> -terphenyl: a study of temperature, deuteration and concentration effects. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 1615-1628.	2.8	36
3	Artefact suppression in 5-pulse double electron resonance for distance distribution measurements. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 15766-15779.	2.8	31
4	Conformation of bis-nitroxide polarizing agents by multi-frequency EPR spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 25506-25517.	2.8	27
5	Marcus-type driving force correlations reveal the mechanism of proton-coupled electron transfer for phenols and [Ru(bpy) ₃] ³⁺ in water at low pH. <i>Chemical Science</i> , 2016, 7, 4607-4612.	7.4	18
6	Reconstruction of Coupled Intra- and Interdomain Protein Motion from Nuclear and Electron Magnetic Resonance. <i>Journal of the American Chemical Society</i> , 2021, 143, 16055-16067.	13.7	13
7	Dynamical decoupling in water-glycerol glasses: a comparison of nitroxides, trityl radicals and gadolinium complexes. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 5352-5369.	2.8	10
8	Regularized dynamical decoupling noise spectroscopy – a decoherence descriptor for radicals in glassy matrices. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 21664-21676.	2.8	8
9	Non-uniform HYSORE: Measurement, processing and analysis with Hyscorean. <i>Journal of Magnetic Resonance</i> , 2019, 307, 106576.	2.1	7