

# Janne Soetbeer

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	Non-uniform HYSORE: Measurement, processing and analysis with Hyscorean. <i>Journal of Magnetic Resonance</i> , 2019, 307, 106576.	2.1	7
5	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
6	Conformation of bis-nitroxide polarizing agents by multi-frequency EPR spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 25506-25517.	2.8	27
7	Capture and characterization of a reactive haem-carbenoid complex in an artificial metalloenzyme. <i>Nature Catalysis</i> , 2018, 1, 578-584.	34.4	93
8	Artefact suppression in 5-pulse double electron electron resonance for distance distribution measurements. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 15766-15779.	2.8	31
9	Marcus-type driving force correlations reveal the mechanism of proton-coupled electron transfer for phenols and [Ru(bpy) <sub>3</sub> ] <sup>3+</sup> in water at low pH. <i>Chemical Science</i> , 2016, 7, 4607-4612.	7.4	18