

# Sarah E D Nelson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/579349/publications.pdf>

Version: 2024-02-01

5  
papers

71  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solution and Solid-State Nuclear Magnetic Resonance Structural Investigations of the Antimicrobial Designer Peptide GL13K in Membranes. <i>Biochemistry</i> , 2017, 56, 4269-4278.	2.5	30
2	Probing the Conformationally Excited States of Membrane Proteins via <sup>1</sup> H-Detected MAS Solid-State NMR Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2017, 121, 4456-4465.	2.6	15
3	1 H-detected MAS solid-state NMR experiments enable the simultaneous mapping of rigid and dynamic domains of membrane proteins. <i>Journal of Magnetic Resonance</i> , 2017, 285, 101-107.	2.1	14
4	Effects of the Arg9Cys and Arg25Cys mutations on phospholamban's conformational equilibrium in membrane bilayers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1335-1341.	2.6	11
5	Met125 is essential for maintaining the structural integrity of calmodulin's C-terminal domain. <i>Scientific Reports</i> , 2020, 10, 21320.	3.3	1