

# Isamu Matsuda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3847950/publications.pdf>

Version: 2024-02-01

6  
papers

1,574  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

3445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoherence optimized tilted-angle cross polarization: A novel concept for sensitivity-enhanced solid-state NMR using ultra-fast magic angle spinning. <i>Journal of Magnetic Resonance</i> , 2021, 322, 106857.	2.1	8
2	NMR-based site-resolved profiling of $\beta$ -amyloid misfolding reveals structural transitions from pathologically relevant spherical oligomer to fibril. <i>Journal of Biological Chemistry</i> , 2020, 295, 458-467.	3.4	21
3	Progress in proton-detected solid-state NMR (SSNMR): Super-fast 2D SSNMR collection for nano-mole-scale proteins. <i>Journal of Magnetic Resonance</i> , 2018, 286, 99-109.	2.1	31
4	Spectral editing at ultra-fast magic-angle-spinning in solid-state NMR: facilitating protein sequential signal assignment by HIGHLIGHT approach. <i>Journal of Biomolecular NMR</i> , 2016, 64, 131-141.	2.8	7
5	Evolution of CPMAS under fast magic-angle-spinning at 100 kHz and beyond. <i>Solid State Nuclear Magnetic Resonance</i> , 2015, 72, 9-16.	2.3	35
6	Expanded graphite as superior anode for sodium-ion batteries. <i>Nature Communications</i> , 2014, 5, 4033.	12.8	1,472