

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