

Patrick T Judge

List of Publications by Year in descending order

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papers

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citations

1163117

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all docs

11
docs citations

11
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferential SO ₂ Adsorption in Mg-MOF-74 from a Humid Acid Gas Stream. ACS Applied Materials & Interfaces, 2021, 13, 7278-7284.	8.0	25
2	In Situ Detection of Endogenous HIV Activation by Dynamic Nuclear Polarization NMR and Flow Cytometry. International Journal of Molecular Sciences, 2020, 21, 4649.	4.1	13
3	Dynamic Nuclear Polarization with Electron Decoupling in Intact Human Cells and Cell Lysates. Journal of Physical Chemistry B, 2020, 124, 2323-2330.	2.6	16
4	Characterization of frequency-chirped dynamic nuclear polarization in rotating solids. Journal of Magnetic Resonance, 2020, 313, 106702.	2.1	8
5	Frequency-chirped dynamic nuclear polarization with magic angle spinning using a frequency-agile gyrotron. Journal of Magnetic Resonance, 2019, 308, 106586.	2.1	18
6	Sensitivity analysis of magic angle spinning dynamic nuclear polarization below 6â€šK. Journal of Magnetic Resonance, 2019, 305, 51-57.	2.1	7
7	Electron Decoupling with Chirped Microwave Pulses for Rapid Signal Acquisition and Electron Saturation Recovery. Angewandte Chemie - International Edition, 2019, 58, 7259-7262.	13.8	11
8	Four millimeter spherical rotors spinning at 28â€škHz with double-saddle coils for cross polarization NMR. Journal of Magnetic Resonance, 2019, 303, 1-6.	2.1	21
9	Electron Decoupling with Chirped Microwave Pulses for Rapid Signal Acquisition and Electron Saturation Recovery. Angewandte Chemie, 2019, 131, 7337-7340.	2.0	4
10	Magic angle spinning spheres. Science Advances, 2018, 4, eaau1540.	10.3	40