

PiNG 2021

Thursday, 9 December 2021

Session 4 - 83402171515 (21:00 - 23:02)

time	[id]	title	presenter
21:00	[25]	Hyperpolarization of ^{129}Xe gas via dissolution DNP: tips and tricks	Dr CAPOZZI, Andrea
21:25	[26]	Construction of a hyperpolarised gas filling station for medical imaging using polarised ^{129}Xe and ^3He	TUNG LEE(HAL), Wai
21:50	[27]	Laser-enhanced polarisation losses in ^3He MEOP: Assessment of the contribution of collision-induced $2\ 3P-1\ 1S$ excitation transfer and population redistribution in the $2\ 3P$ state	ABBOUD, Marie
22:08	[28]	Revised form of the spin-exchange cross section correctly predicts experimental ^{129}Xe polarization values	KELLEY, Miche
22:26	[29]	Radio-frequency (rf) magnetometry based on the wave-mixing of optical and rf fields in atomic vapor	SAHOO, Sushree Subhadarshinee
22:44	[30]	Metal-Organic Capsule-Based ^{129}Xe Magnetic Resonance Sensors	DU, Kang