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### **VIEWPOINT Watching A Quantum Magnet Grow In Ultracold Atoms**

[9]H. Bernien Etal., “Probing Many-Body Dynamics On A 51-Atom Quantum Simulator,” Nature 551, 579 (2017). [10]A Laser Can Mimic Both The Transverse And Longitudinal Com-ponent Of A Magnetic “eld. The Transverse Component Of The Magnetic “eld Arises From The Laser Coupling The Ground And Rydberg State, While The Longitudinal ... May 3th, 2024

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Partie Theorique, Nous Avons Examiné Les Mécanismes Possibles De Formation De Molécules Ultra-froides Stables De LiCs Dans Des Niveaux Rovibrationnels Très Liés, Par L'intermédiaire De La Photo-association De Paires D'atomes Li Et Cs. Nous Avons Aussi Étendu L'Étude Mar 3th, 2024

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Posed By Feshbach To Realize Resonant Scattering Between Ultracold Alkali Atoms. Previously, Laser And Evaporative Cooling Of Atoms Had Allowed Physicists To Reach Temperatures As Low As 1 K. However, It Is Much Harder To Cool Molecules, Because Their Energy Levels And Structure Are Much More Complicated Than Those Of A Single Atom. Feb 2th, 2024

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Mallory, Manager Of MPF Products, Private Communication, 2009). By Changing The Position Of The UV LED's, We Can Experimentally Verify That The Main Contribution To Desorption Comes From The Viewports And Not From The Ti Surface. In Previous Experiments, We Also Successfully Used LIAD To Load A MOT In A Glass Cell (Vycor Glass Without ... Apr 2th, 2024

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7 Katie's Paradise L1 A Ayuso 122 8 8 I'll Do It For You L R Barber 122 20 Eighth Race Approx Post Time: 4:28PM Mark Bet Slips North Track \$1 Exacta / \$0.50 Trifecta \$1 Superfecta (.10 Min) / \$2 Rolling Double \$1 Rolling Super High Five Leg 2 Of The \$1 Golden Hour Pick 4 (starts With Race 8 At Santa Anita) 1M. (All Weather). Starter Allowance ... Jan 2th, 2024

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5 Katie's Paradise L K Orozco 122 20 6 Zakar L B Pena 122 15 7 This Is The One L C



Martinez 122 7/5 8 Sweet And Softly L E Roman 122 5 9 Vegas Palm L I Orozco 122 9/2 Eighth Race Approx Post Time: 4:35PM Mark Bet Slips North Track \$1 Exacta / \$0.50 Trifecta \$1 Superfecta (.10 Min) / \$2 Rolling Double \$1 Rolling Super High Five Leg 2 Of The \$1 ... Jan 2th, 2024

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