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1. Ardizzone, Ivan

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Computing exchange anisotropy from first principles

## 3. Avella, Adolfo

Defects, disorder, and strong electron correlations in orbital degenerate, doped Mott insulators

#### 4. Biswas, Sananda

A tale of two quantum spin liquid candidates

#### 5. Boulaevskii, Lev

Triplet superconductivity in ferromagnet due to spin wave exchange

## 6. Chakraborty, Jayita

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## 7. Chakraborty, Jayita

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# 9. Foyevtsova, Kateryna

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## 10. Freeland, John

Disentangling electronic and magnetic order at ultrafast timescales

#### 11. Henke, Jans

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## 12. Hickey, Ciarán

Emergent U(1) quantum spin liquid in the Kitaev honeycomb model: complete phase diagram in tilted magnetic fields

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## 14. Iqbal, Yasir

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#### 19. Kocharian, Armen

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#### 39. Winter, Stephen

Critical spin liquids, valence Bond glasses, and chiral orders: torque magnetometry as a key experimental probe

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