

## Gao Shang

Publicații peste hotare - 4.

Publicații indexate în SCOPUS - 2.

### 2020 - 1

#### **Spiral spin-liquid and the emergence of a vortex-like state in MnSc<sub>2</sub>S<sub>4</sub>**

Gao Shang<sup>1,2</sup>, Zaharko Oksana<sup>1</sup>, Tsurkan Vladimir<sup>3,4</sup>, Su Yixi<sup>5</sup>, White Jonathan Stuart<sup>1</sup>, Tucker Gregory S.<sup>1</sup>, Roessli Bertrand<sup>1</sup>, Bourdarot Frederic<sup>6</sup>, Sibille Romain F.<sup>1</sup>, Chernyshov D.<sup>7</sup>, Fennell Tom<sup>1</sup>, Loidl Alois<sup>3</sup>, Ruegg Ch<sup>1,2</sup>

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#### **Nature Physics**

Vol. 13, / 2017 / ISSN 1745-2473

Disponibil online 20 March, 2022. Descarcări-4. Vizualizări-274

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### 2018 - 2

#### **Dipolar Spin Ice States with a Fast Monopole Hopping Rate in CdEr<sub>2</sub>X<sub>4</sub> (X=Se, S)**

Gao Shang<sup>1,2</sup>, Tsurkan Vladimir<sup>3,4</sup>, Prodan Lilian<sup>4</sup>

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#### **Physical Review Letters**

Nr. 13(120) / 2018 / ISSN 0031-9007

Disponibil online 8 May, 2018. Descarcări-0. Vizualizări-747

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#### **Manifolds of magnetic ordered states and excitations in the almost Heisenberg pyrochlore antiferromagnet MgCr<sub>2</sub>O<sub>4</sub>**

Gao Shang<sup>1</sup>, Tsurkan Vladimir<sup>2,3</sup>

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#### **Physical Review B**

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Disponibil online 20 June, 2018. Descarcări-0. Vizualizări-680

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### 2017 - 1

#### **Fractional antiferromagnetic skyrmion lattice induced by anisotropic couplings**

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## **Nature**

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