

## [Ketterson John B.](#)

Articole în reviste din RM - [1](#). Publicații peste hotare - [4](#).  
Publicații indexate în SCOPUS - [4](#). Teze/Rezumate în culegeri - [1](#).

### 2011 - 1

#### **Four-wave mixing theory for two-photon generation of excitons in thin films of cuprous oxide**

*Belousov Igor<sup>1</sup>, Ketterson John B.<sup>2</sup>, Sun Yi<sup>2</sup>*

<sup>1</sup> Institute of Applied Physics, Academy of Sciences of Moldova,

<sup>2</sup> Northwestern University

#### **Proceedings of SPIE - The International Society for Optical Engineering**

Nr. 5-6(93-94) / 2015 / ISSN 1810-6455

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### 2010 - 2

#### **CMT 3 P Monitoring of temporal evolution of an exciton condensate by two-photon stimulated processes. Four-wave mixing in thin films of cuprous oxide**

*Belousov Igor<sup>1</sup>, Ketterson John B.<sup>2</sup>, Sun Yi<sup>2</sup>*

<sup>1</sup> Institute of Applied Physics,

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#### **Materials Science and Condensed Matter Physics**

Nr. 16(29) / 2012 / ISSN 1857-0054

Disponibil online 14 April, 2021. Descarcări-0. Vizualizări-313

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#### **Four-wave mixing theory for two-photon generation of excitons in thin films of Cu<sub>2</sub>O**

*Belousov Igor<sup>1</sup>, Ketterson John B.<sup>2</sup>, Sun Yi<sup>2</sup>*

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<sup>2</sup> Northwestern University

#### **Physical Review B - Condensed Matter and Materials Physics**

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### 2009 - 1

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*Belousov Igor<sup>1</sup>, Ketterson John B.<sup>2</sup>, Sun Yi<sup>2</sup>*

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**2005 - 2**

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**Solid State Communications**

Vol. 134, / 2005 / ISSN 0038-1098 / ISSNe 1879-2766

Disponibil online 13 November, 2023. Descarcări-0. Vizualizări-114

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**Theory of generated four-wave mixing for two-photon creation of exciton condensate in C2O**

*Belousov Igor<sup>1</sup>, Ketterson John B.<sup>2</sup>, Arapan Lilia<sup>1</sup>, Sun Yi<sup>2</sup>*

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**Moldavian Journal of the Physical Sciences**

Nr. 4(4) / 2005 / ISSN 1810-648X / ISSNe 2537-6365

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