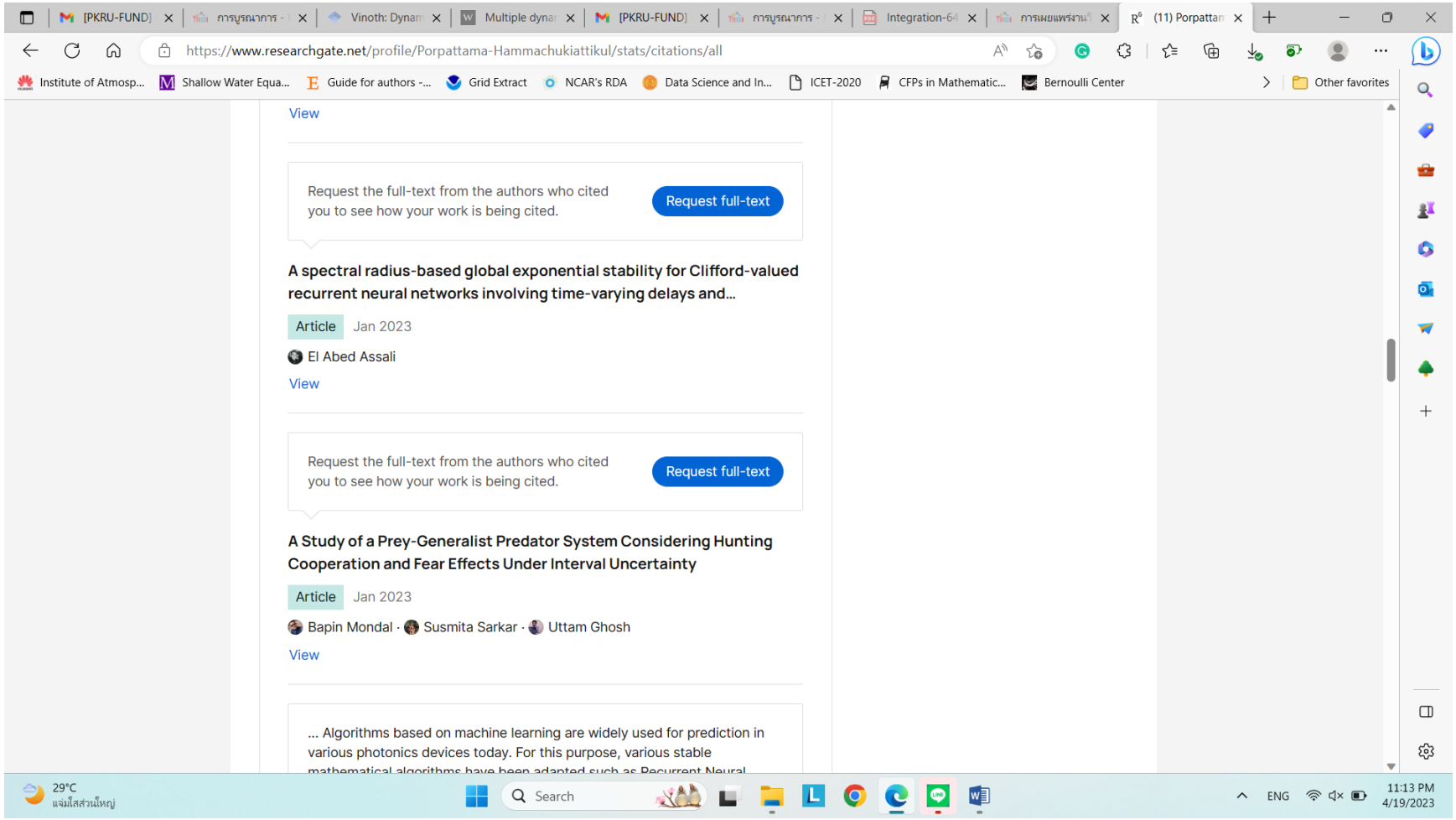
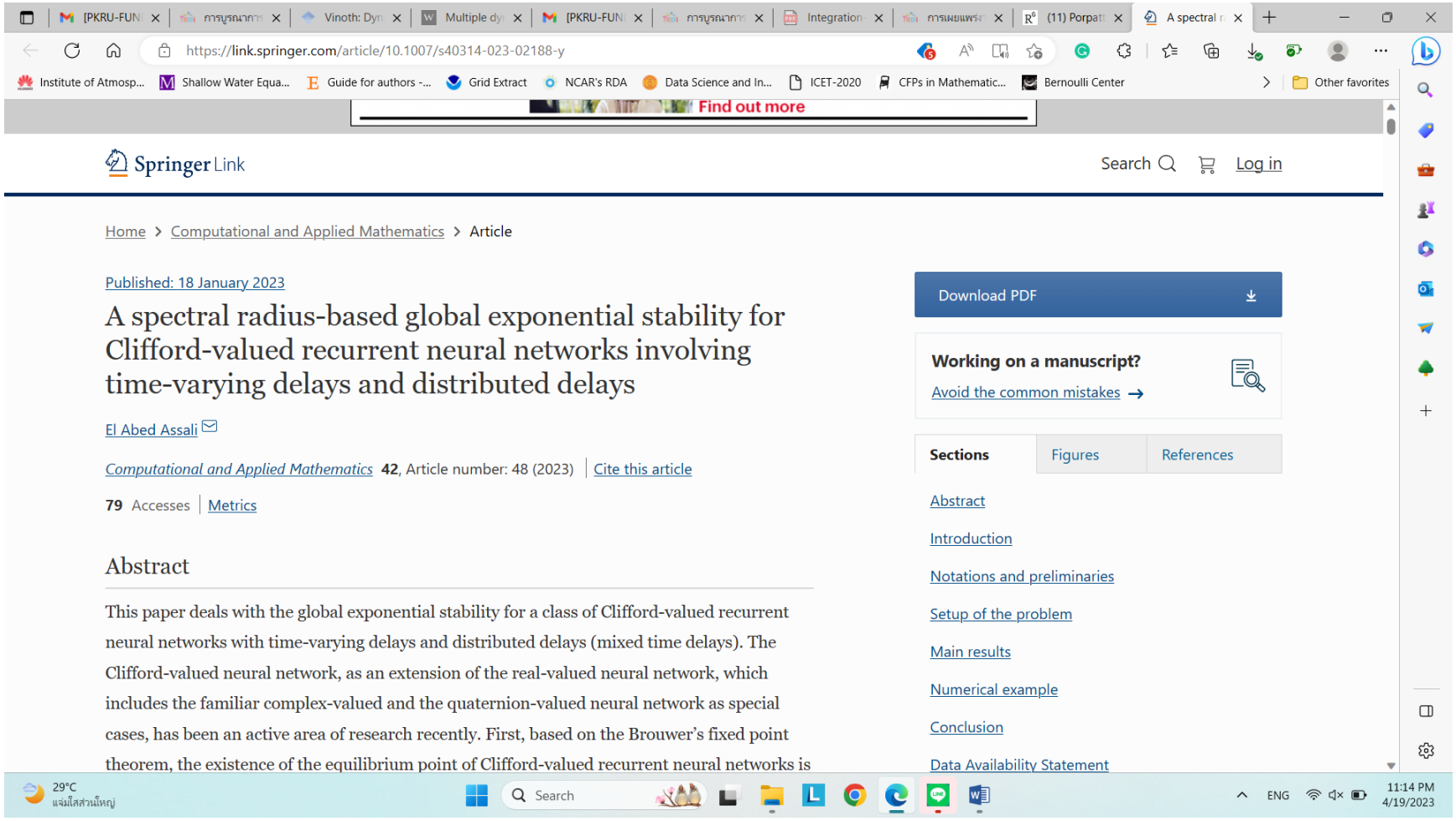
บทความ **Global exponential stability of Clifford-valued neural networks with time-varying delays and impulsive effects**

ถูกอ้างอิงใน วารสารที่อยู่ในฐานข้อมูลที่ กพอ ยอมรับ 1 ครั้ง (18 January 2023)

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A spectral radius-based global exponential stability for Clifford-valued recurrent neural networks involving time-varying delays and distributed delays
El Abed Assali
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Abstract
This paper deals with the global exponential stability for a class of Clifford-valued recurrent neural networks with time-varying delays and distributed delays (mixed time delays). The Clifford-valued neural network, as an extension of the real-valued neural network, which includes the familiar complex-valued and the quaternion-valued neural network as special cases, has been an active area of research recently. First, based on the Brouwer's fixed point theorem, the existence of the equilibrium point of Clifford-valued recurrent neural networks is
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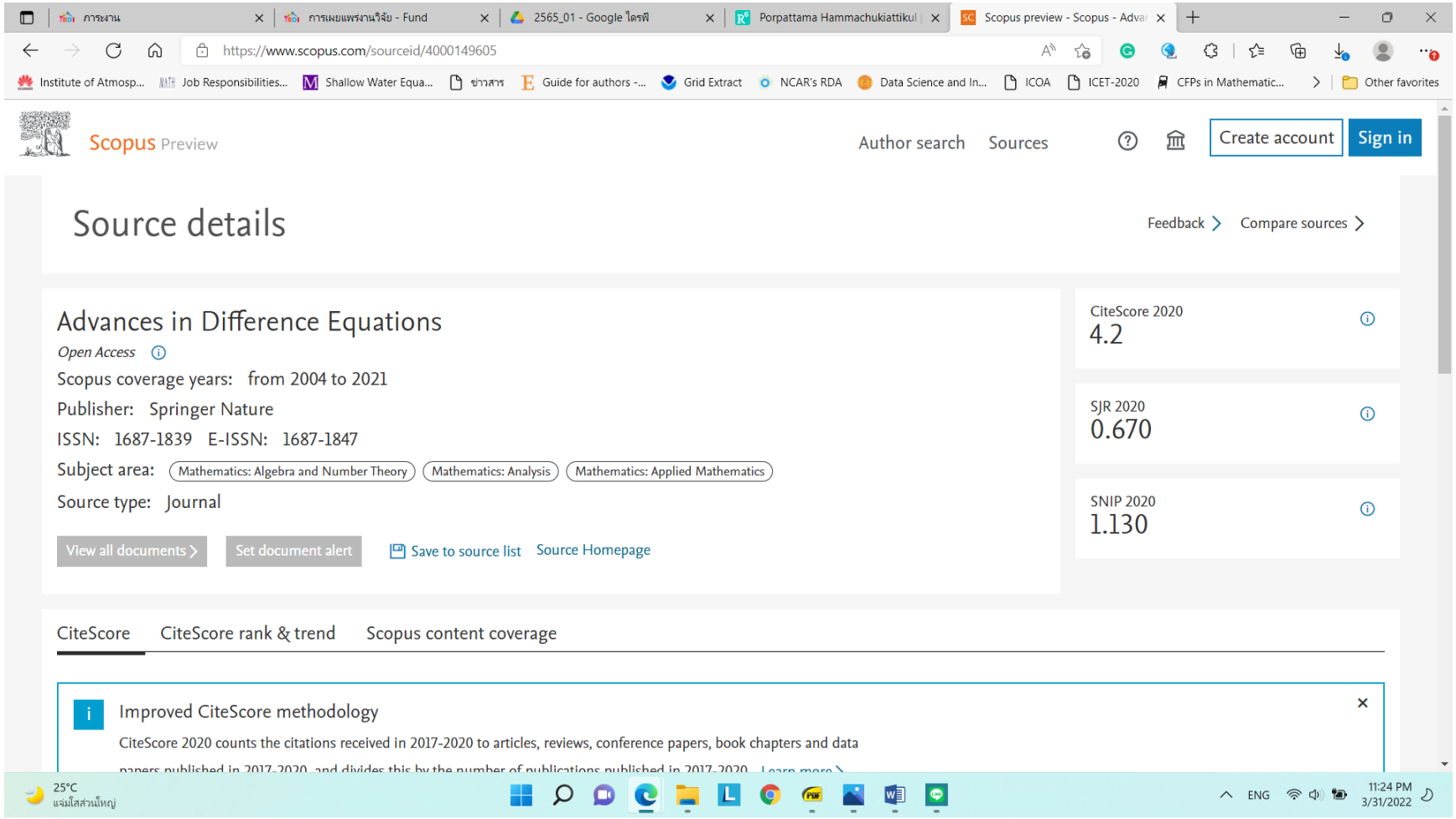
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