

### **1. Article title**

Investigating the Effects of Uniaxial Pressure on the Preparation of MgTiO<sub>3</sub>-CaTiO<sub>3</sub> Ceramic Capacitors for MRI Systems

### **2. Running head/short title**

It is OK

### **3. Names of all authors in the same order as mentioned in ScholarOne**

Zaineb JEBRI

Mahfoudh TALEB ALI

Isabelle BORD-MAJEK

### **4. Author's contribution**

This section outlines the specific contributions of each author to the research project. Based on the information provided, the author contributions for the manuscript would be:

Zaineb JEBRI: Worked primarily (during her doctoral and post-doctoral work) on passive components, particularly on the materials used (dielectric = ceramics).

Mahfoudh Taleb Ali: Assisted with the measurements and mechanical characterization of the ceramic.

Isabelle Bord-Majek: Provided project supervision and revision as the supervisor of Zaineb Jebri's doctoral project.

### **5. Affiliation of all authors**

Zaineb JEBRI

Evaluation of Micro and Nano-Assembled Devices, IMS -Talence, France

Frequency Tuning Components Department, Exxelia Temex - Pessac, France

Isabelle BORD-MAJEK

Evaluation of Micro and Nano-Assembled Devices, IMS -Talence, France

Mahfoudh TALEB ALI

DuMAS - DURabilité des Matériaux, des Assemblages et des Structures, I2M -Talence, France

### **6. Postal and E-mail address of the corresponding author**

Zaineb JEBRI

UMR 5218 - IMS - Laboratoire de l'Intégration du Matériau au Système

351 Cours de la libération, 33405 Talence cedex, France.

jebri.zeineb1991@gmail.com

Isabelle BORD-MAJEK

UMR 5218 - IMS - Laboratoire de l'Intégration du Matériau au Système

351 Cours de la libération, 33405 Talence cedex, France.

[maisonduzeste@gmail.com](mailto:maisonduzeste@gmail.com)

[isabelle.bord-majek@ims-bordeaux.fr](mailto:isabelle.bord-majek@ims-bordeaux.fr)

Mahfoudh TALEB-ALI

2M - UMR 5295. Université de Bordeaux - Bât A11. 351 Cours de la Libération 33405  
TALENCE CEDEX

[talebalimahfoudh@gmail.com](mailto:talebalimahfoudh@gmail.com)

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- 8. Conflict of Interest statement**

## Conflict of Interest Statement

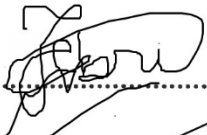
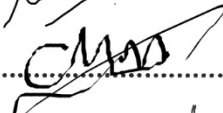
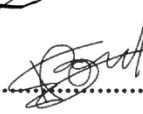
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This statement is signed by all the authors to indicate agreement that the above information is true and correct:

Author's name	Author's signature	Date
Zaineb Jebri		06/04/2023
Mahfoudh Taleb Ali		06/04/2023
Isabelle Bord-Majek		05/04/2023

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None

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FEM simulation-based development of a new tunable non-magnetic RF high voltage capacitor for the new generation of MRI

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