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Kindly follow this template to prepare the abstract and submit online. It should be limited to 1 page (submit only in pdf format).

## INTRODUCTION

The introduction should be simple and graspable to colleagues from other fields also. Please mention the novelty of the work and possible application in the introduction. References must be added in the text with superscripts<sup>1</sup>.

## EXPERIMENTAL/THEORETICAL STUDY

In this work we present our results of the structural, microstructural, electrical and electrochemical properties of BaCeO<sub>3</sub> – based ceramic protonic conductors, obtained using Hot Pressing (HP) under controlled conditions.

## RESULTS AND DISCUSSION

In this section, try to present the data as concisely and clearly as possible. Figures, Tables and Scheme can be included. Example Fig. 1, Table 1, Scheme 1 etc.

There should be enough information for the reader to understand, but it is not necessary to write an extensive text to explain all the detail.

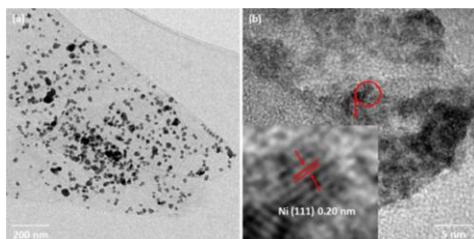


Fig. 1 Nickel decorated reduced graphene oxide synthesized using a novel route

Discussion should summarize the observations and attempts to place this data into the context of the existing body of literature to express opinions about the significance of the work.

## CONCLUSION

This short section is to summarize the work based on the facts in evidence and point out the main areas covered in the writing. It may also contain the future directions of the work.

## REFERENCES

References must be numbered. Keep the same style.

1. S. Pinto et. al, Appl. Phys. Lett. 101, 063104 (2012)

## ACKNOWLEDGMENTS

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