

## Appendix

### List of Publication

#### A. Referred Journals (Published)

1. Ahmad Solehin, A. S. et al. (2023). Synthesis and characterisation of carbon aerogel derived from carboxymethyl cellulose as hydrogen storage material. *J. Phys. Sci.*, 34(2), 13–27. <https://doi.org/10.21315/jps2023.34.2.2>

#### B. List of Presentations and Achievements

1. Ab Sabar A. S., 2021. “Carbon Aerogel (CA) Derived from Carboxymethyl Cellulose (CMC) as a Hydrogen Storage”. International Conference on Recent Advancement in Science and Technology (ICoRAST 2021). 20<sup>th</sup> October 2021, Universiti Sains Islam Malaysia, Nilai. - Oral Presenter
2. Ab Sabar A. S., 2022. “Synthesis of Carbon Aerogel (CA) from Carboxymethyl Cellulose (CMC) as Hydrogen Storage”. 2<sup>nd</sup> Innovation Bank Challenge (IBC 2022). 6<sup>th</sup> September 2022, Universiti Sains Islam Malaysia, Nilai. – (Anugerah Gangsa)