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Title: Plasma-Assisted Reduction of Silver Ions Impregnated Into a Natural Zeolite Framework

Author: Airah P. Osonio Magdaleno R. Vasquez Jr.

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Highlights

- Silver ions were introduced into zeolite network via facile impregnation method.
- RF plasma-assisted reduction of Ag^+ to their metallic state is demonstrated.
- The amount of reduced Ag^+ is correlated to plasma exposure time.
- The Ag-zeolite composite is shown to be stable after plasma exposure.

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