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# New insight into electrooxidation of graphene into graphene quantum dots

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## Abstract

A previous study reported that graphene quantum dots (GQDs) generated by electrooxidation of graphene had a uniform size of 3–5 nm and exhibit excitation wavelength-dependent photoluminescence (PL). Here, larger GQDs with an average diameter of ca. 52 nm are obtained via using similar method. And their PL show excitation wavelength-independent properties.

**Keywords:** Graphene; Graphene quantum dots; Electrooxidation

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