

Accepted Manuscript

Title: Structural, optical and photocatalytic properties of zinc oxides obtained from spent alkaline batteries

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PII: S0025-5408(18)30221-6
DOI: <https://doi.org/10.1016/j.materresbull.2018.03.022>
Reference: MRB 9903

To appear in: *MRB*

Received date: 20-1-2018
Revised date: 28-2-2018
Accepted date: 14-3-2018

Please cite this article as: Gallegos MV, Aparicio F, Peluso MA, Damonte LC, Sambeth JE, Structural, optical and photocatalytic properties of zinc oxides obtained from spent alkaline batteries, *Materials Research Bulletin* (2010), <https://doi.org/10.1016/j.materresbull.2018.03.022>

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Structural, optical and photocatalytic properties of zinc oxides obtained from spent alkaline batteries.

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