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A Literature Review and Classification of Green Computing Research

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A Literature Review and Classification of Green Computing Research

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ABSTRACT:

This paper presents a literature review and classification scheme of green computing research. The literature review consists of many papers or articles published in journals/magazines/news/websites that are appropriate outlets for green computing research. The results show that an increasing volume of green computing research has been conducted for a diverse range of areas. The papers or articles are classified and results of these are presented, based on a scheme that consists of five main categories: technological issues, Energy conservation strategies and practices, initiatives, e-waste and infrastructure. A comprehensive list of references is presented. This review will provide a rich literature source for anyone interested in green computing research and help simulate further research.