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Open Architecture through Nano computing .

A. Joseph

Abstract : It has been observed from literature, the idea of an open computing architecture through nanotechnology . The features of open computing seem to be the ideal take off ground for designing a reconfigurable architecture built on nano elements. The alternative we propose to CMOS based computing is through Chemically Assembled Electronic Nanotechnology . (CAEN) . These can be used to realize are configurable hardware . We then propose a computing architecture based on the theory of reconfigurability that takes advantage of innovations from the field of open source and open computing .