

SAMUEL SLOBODA & OSMAN GUZIDE, Department of Computer Sciences, Mathematics, and Engineering, Shepherd University, Shepherdstown, WV, 25443. Is Apple's new M1 chip a gamechanger in computing?

I would like to do research about the new M1 chip that Apple Silicon has produced and is used in MacBook Pro, MacBook Air, and MacBook Mini. The main topics of this research would be how does the chip work, why is this chip such a low power, and also, how is it possible that it is so powerful in the comparisons with the Intel and other CPU manufacturers. I just want to know, if the RISC processors can become a "new" revolution in modern computing.