

SI No	Title	Reference Paper	Github
1	Vectorizing posit operations on RISC-V for faster deep neural networks: experiments and comparison with ARM SVE	<a href="#">Paper</a>	<a href="#">Github</a>
2	CNN using RVV extension	<a href="#">Paper</a>	<a href="#">Github</a>
3	Png filter using RVV	<a href="#">Paper</a>	<a href="#">Github</a>
4	FIR implementation using RISC-V RVV	<a href="#">Paper</a>	<a href="#">Github</a>
5	Object Detection Based on RISC-V	<a href="#">Paper</a>	<a href="#">Github</a>
6	Number Theoretic Transform for Encryption Decryption Acceleration using RISC-V	<a href="#">Paper</a>	<a href="#">Github</a>
7	Kyber and Dilithium algorithms implementation using RISC-V	<a href="#">Paper</a>	<a href="#">Github</a>
8	Mobilenet Architecture V2 on RISC-V using RVV	<a href="#">Paper</a>	<a href="#">Github</a>
9	Facial recognition on RISC-V using mobilenet architcture	<a href="#">Paper</a>	<a href="#">Github</a>
10	Vector acceleration in extreme-edge computing	<a href="#">Paper</a>	<a href="#">Github</a>
11	Eigen function acceleration RISC-V RVV	<a href="#">Paper</a>	<a href="#">Github</a>
12	Spiking Neural Network on RISC-V	<a href="#">Paper</a>	<a href="#">Github</a>
13	DNN on RISC-V using RVV	<a href="#">Paper</a>	<a href="#">Github</a>
14	Matrix Multiplication Acceleration using RISC-V RVV	<a href="#">Paper</a>	<a href="#">Github</a>
15	ANN accelerator using RISC-V	<a href="#">Paper</a>	<a href="#">Github</a>
16	Accelerating Machine learning algorithm using RISC-V RVV	<a href="#">Paper</a>	<a href="#">Github</a>
17	Efficient RNN-based 5G using RISC-V	<a href="#">Paper</a>	<a href="#">Github</a>
18	Image processing in RISC-V	<a href="#">Paper</a>	<a href="#">Github</a>
19	Optimization of multiplication in the RISC-V architecture using bitmanip extension	<a href="#">Paper</a>	<a href="#">Github</a>
20	RISC-V Vector Extension for the Classic McEliece Post-Quantum Cryptosystem	<a href="#">Paper</a>	<a href="#">Github</a>