	Weaver [5]	Harpe [9]	Patil [10]	Liu [11]	This work	
Technology (nm)	90	90	28 FDSOI	28	28 FDSOI	
Fsample (MS/s)	21	2	No sampling	100	2	20
Core area (mm ²)	0.18	0.047	0.0032	0.0047	0.00312	
SNDR (dB) SFDR (dBc) ENOB (bits)	34.61 40.81 5.45	57.79 72.33 6.7 - 9.4	40 30 6.35	64.43 75.42 10.41	46.43 61.72 7.42	48.84 63.11 7.82
Supply (V) Pwr (µW)	0.7 1110	0.7 1.64 -3.56	0.65 24	0.9 350	0.47 0.94	0.69 15.87
Compiled FoM (fJ/c.step)	Yes 838	No 2.8 - 6.6	No 3.7	No 2.6	Yes 2.7 3.5	