

**Circuit complexity problems of integrated programmable cellular neural networks**

Porra, Veikko; Paasio, Ari; Halonen, Kari BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 411-416: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**A compact 16\*16 CMOS cellular neural network chip**

Paasio, Ari; Dawidziuk, Adam; Porra, Veikko BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 171-174: ill

**A 48 by 48 CMOS cellular neural network chip for image processing**

Paasio, Ari; Kananen, Asko; Halonen, Kari; Porra, Veikko BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 87-88

**Integrated RF circuit solutions for radio communication systems**

Halonen, Kari; Koli, Kimmo; Porra, Veikko BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 473-478: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Low voltage 2-GHz GaAs transmitter circuit modules**

Kalajo, Sami; Kiraly, J.; Porra, Veikko BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 167-170: ill

**Low voltage integrated BiCMOS circuits for a 2 GHz transceiver**

Porra, Veikko; Halonen, Kari; Koli, Kimmo; Pääkkönen, M.; Siilasto, S.; Tiiliharju, E.; Tolonen, P.; Wahlroos, T. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 175-178: ill

**Miller capacitance tuning for voltage controlled oscillators and active filters at radio frequencies**

Stadius, Kari; Kaunisto, Risto; Porra, Veikko BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 215-218

**Monolithic frequency doublers for millimetre wave signal generation**

Kangaslahti, Pekka; Porra, Veikko BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 163-166: ill