

No.	Paper Title	Journal Name	Journal Country	Pub. Year	ISSN (Print)	Thomson Reuters Impact Factor
1	N.K. Bose and A. M. Soliman, Novel Approach to Synthesis of Multivariable Positive Real Functions	Electronics Letters	United Kingdom	1969	0013-5194	1.68
2	N.K. Bose and A. M. Soliman, Lossless Multi-ports with Terminations in Synthesis Problems	Electronics Letters	United Kingdom	1970	0013-5194	1.68
3	A.M. Soliman and N.K. Bose, A Decomposition Theorem for Multivariable Reactance Functions	Proceedings of the IEEE	USA	1971	0018-9219	10.252
4	A.M. Soliman and N.K. Bose, Synthesis of a Class of Multivariable Positive Real Functions Using Bott-Duffin Technique	IEEE Transactions on Circuit Theory	USA	1971	1549-8328	3.318
5	A.M. Soliman, A New Generation of Positive Real Functions Using the Bessel polynomials	International J of Electronics	United Kingdom	1971	0020-7217	1.004
6	A.M. Soliman, Synthesis of a Class of Two Variable Positive Real Functions,	International J of Electronics	United Kingdom	1972	0020-7217	1.004
7	A.M. Soliman, Gyratorless Realization of Class of Three Variable Positive Real Functions	International J of Electronics	United Kingdom	1972	0020-7217	1.004
8	A.M. Soliman, New Generalized-Immittance Converter Circuits Obtained by Using the Current Conveyor	International J of Electronics	United Kingdom	1972	0020-7217	1.004
9	A.M. Soliman, Two New L-C Mutators and Their Realizations	IEEE Transactions on Circuit Theory	USA	1972	1549-8328	3.318
10	A.M. Soliman, Active RC Realization of Current Transfer Functions Using Voltage Generalized Immittance Conveyors	International J of Electronics	United Kingdom	1972	0020-7217	1.004
11	A.M. Soliman, New Active RC Configuration for Realizing a Medium Selectivity Notch Filter	Electronics Letters	United Kingdom	1972	0013-5194	1.68
12	A.M. Soliman, Inductorless Realization of an All-Pass Transfer Function Using the Current Conveyor	IEEE Transactions on Circuit Theory	USA	1973	1549-8328	3.318

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13	A.M. Soliman, Realization of Operational-Amplifier All-Pass Networks	Electronics Letters	United Kingdom	1973	0013-5194	1.68
14	A.M. Soliman, New L-R Mutators and Their Models	International J of Electronics	United Kingdom	1973	0020-7217	1.004
15	A.M. Soliman, Another Realization of an All-Pass or a Notch Filter Using a Current Conveyor	International J of Electronics	United Kingdom	1973	0020-7217	1.004
16	A.M. Soliman, A Low Sensitivity Active RC Low pass Filter	IEEE T Audio Speech	USA	1973	1558-7916	2.625
17	A.M. Soliman, Two Active RC Configurations for Realizing Non-Minimum Phase Transfer Functions	International J of Circuit Theory and Applications	United Kingdom	1973	0098-9886	1.581
18	A.M. Soliman, A General Configuration for Realizing All-Pass or Notch Filters Using a Grounded Operational Amplifier	International J of Electronics	United Kingdom	1973	0020-7217	1.004
19	A.M. Soliman, Active RC Low-Pass Filter Suitable for Integration	International J of Electronics	United Kingdom	1974	0020-7217	1.004
20	A.M. Soliman, A New Active RC Configuration for Realizing Non-Minimum Phase Transfer Functions	International J of Circuit Theory and Applications	United Kingdom	1974	0098-9886	1.581
21	A.M. Soliman, Active RC High Selectivity Notch Filter	International J of Electronics	United Kingdom	1974	0020-7217	1.004
22	A.M. Soliman, A New Single Operational Amplifier Medium Selectivity Non-minimum Phase Network	AEU-Int J of Electronics and Communication	Germany	1974	1434-8411	2.924
23	A.M. Soliman, Conversion of a Bandpass Resonator to an All-Pass or a Notch Filter	International J of Electronics	United Kingdom	1975	0020-7217	1.004
24	A.M. Soliman, Simple Sinusoidal Active RC Oscillators	International J of Electronics	United Kingdom	1975	0020-7217	1.004
25	F. S. Atiya, A.M. Soliman and T.N. Saadawi, Active RC Bandpass and Low Pass Filters Using the DVCCS/DVCVS	Electronics Letters	United Kingdom	1976	0013-5194	1.68

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27	A.M. Soliman, Two Novel Active RC Canonic Bandpass Networks Using the Current Conveyor	International J of Electronics	United Kingdom	1977	0020-7217	1.004
28	A.M. Soliman and S. S. Awad, Canonical High Selectivity Parallel Resonator Using a Single Operational Amplifier and Its Applications in Filters	IEE Journal on Electronic Circuits and Systems	United Kingdom	1977	1751-858X	1.29
29	A.M. Soliman and M. Fawzy, A Universal Active R Filter	Electronic Engineering	USA	1977	0013-4902	
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31	F.S. Atiya, A.M. Soliman and T.N. Saadawi, Active RC Nonminimum phase Network Using the DVCCS/DVCCVS	Proceedings of the IEEE	USA	1977	0018-9219	10.252
32	A.M. Soliman, On the Generation of Multivariable Positive Real Matrices	AEU-Int J of Electronics and Communication	Germany	1977	1434-8411	2.924
33	A.M. Soliman and S. S. Awad, A Tunable Active Inductance Using a Single Operational Amplifier and Its Applications in Filters	AEU-Int J of Electronics and Communication	Germany	1978	1434-8411	2.924
34	A.M. Soliman and S. S. Awad, A Novel Sine Wave Generator Using a Single Operational Amplifier	Proceedings of the IEEE	USA	1978	0018-9219	10.252
35	A.M. Soliman and M. Fawzy, Active R Resonator Realization	Proceedings of the IEEE	USA	1978	0018-9219	10.252
36	A.M. Soliman, Realizations of Ideal FDNC and FDNR Elements Using New Types of Mutators	International J of Electronics	United Kingdom	1978	0020-7217	1.004
37	A.M. Soliman, Inductorless All-Pass Phase Shifter Using a Single Input Operational Amplifier	L'onde Electrique	France	1978	0030-2430	

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38	A.M. Soliman and M. Fawzy, A Universal Active R Biquad	International J of Circuit Theory and Applications	United Kingdom	1978	0098-9886	1.581
39	A.M. Soliman and S. S. Awad, A Canonical Voltage Controlled Oscillator Realized Using a Single Operational Amplifier	Frequenz	Germany	1978	0016-1136	0.543
40	A.M. Soliman and S.S. Awad, New Conversion Methods for Realizing Nonminimum Phase Transfer Functions	Proceedings of the IEEE	USA	1978	0018-9219	10.252
41	A.M. Soliman and M. Ismail, Phase Correction in Two-Integrator Loop Filters Using a Single Compensating Resistor	Electronics Letters	United Kingdom	1978	0013-5194	1.68
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45	A.M. Soliman, A Novel Inductor Simulation Using the Pole of the Operational Amplifier	Frequenz	Germany	1978	0016-1136	0.543
46	A.M. Soliman, A Grounded Inductance Simulation Using the DVCCS/DVCVS	Proceedings of the IEEE	USA	1978	0018-9219	10.252
47	A.M. Soliman, Ford- Girling Equivalent Circuit Using CC II,	Electronics Letters	United Kingdom	1978	0013-5194	1.68
48	A.M. Soliman, A New Single Operational Amplifier Active RC Bandpass Network with Reduced Sensitivity to Amplifier Gain-Bandwidth Product	International J of Circuit Theory and Applications	United Kingdom	1978	0098-9886	1.581

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49	A.M. Soliman, New Active Gyrator Circuit Using a Single Current Conveyor	Proceedings of the IEEE	USA	1978	0018-9219	10.252
50	A.M. Soliman and M. Ismail, Op-Amp Integrators with Infinite Q- factor	Frequenz	Germany	1978	0016-1136	0.543
51	A.M. Soliman, Realization of Frequency Dependent Negative Resistance Circuits Using Two Capacitors and a Single Current Conveyor	Proceedings IEE	United Kingdom	1978	1751-858X	1.29
52	A.M. Soliman and S. A. Badre, A universal Notch Filter	International J of Circuit Theory and Applications	United Kingdom	1979	0098-9886	1.581
53	M. Nomair, Y. Bahnas and A.M. Soliman, Noise Relations of Inverse Active Networks and Complementary Networks	Electronics Letters	United Kingdom	1979	0013-5194	1.68
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55	A.M. Soliman, A Modified Canonic Active RC Band-pass Filter with Reduced Sensitivity to Amplifier Gain Bandwidth Product	Proceedings of the IEEE	USA	1979	0018-9219	10.252
56	A.M. Soliman and M. Ismail, Active Compensation of Op Amps	IEEE Transactions Circuits and Systems I	USA	1979	1549-8328	3.318
57	A.M. Soliman and S.S. Awad, A Modified Sine-Wave Generator Using a Single Operational Amplifier	Electronic Engineering	USA	1979	0013-4902	
58	A.M. Soliman, A Modified Wien Bridge Oscillator.	Journal of Applied Science and Engineering	The Netherlands	1979	0304-3851	
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61	A.M. Soliman and M. Ismail, On the Active Compensation of Non-inverting Integrators	Proceedings of the IEEE	USA	1979	0018-9219	10.252
62	A.M. Soliman, A Generalized Active Compensated Non-inverting VCVS with Reduced Phase Error and wide Bandwidth	Proceedings of the IEEE	USA	1979	0018-9219	10.252
63	A.M. Soliman and M. Ismail, A Novel Active Compensation Method of Op Amp VCVS Structures	AEU-Int J of Electronics and Communication	Germany	1979	1434-8411	2.924
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69	A. M. Soliman and M. Ismail, A Novel Passive Compensated Inverting weighted Summer	International J of Circuit Theory and Applications	United Kingdom	1980	0098-9886	1.581
70	A.M. Soliman, A Generalized Active R Weighted Summer	Alta Frequenza	Italy	1980	1932-1988	
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75	A.M. Soliman, A Comment on Additional Types of Mutators and Active RC Synthesis Using Mutators	International J of Electronics	United Kingdom	1980	0020-7217	1.004
76	A.M. Soliman, Comments on: Realization of an All-Pass Transfer Function Using the Second Generation Current Conveyor	Proceedings of the IEEE	USA	1980	0018-9219	10.252
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82	A.M. Soliman, Novel Phase Compensated Three Port VCVS without Matched Operational Amplifiers	Electronics Letters	United Kingdom	1981	0013-5194	1.68
83	A.M. Soliman, Phase Compensation of Non-inverting VCCS Structures	L'onde Electrique	France	1981	0030-2430	
84	A.M. Soliman, Instrumentation Amplifiers with Improved Bandwidth	IEEE Circuits and Systems Magazine	USA	1981	1531-636X	2.679
85	F.S. Atiya, A.M. Soliman, and T.N. Saadawi, Universal Second Order Filter Uses Single Op-Amp	Electronics & Wireless World	United Kingdom	1981	0266-3244	
86	A.M. Soliman, Generation, Classification and Application of Inverting Amplifier Structures	AEU-Int J of Electronics and Communication	Germany	1981	1434-8411	2.924



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88	A.M. Soliman, Comment on: Active Simulation of Grounded Inductors Using a Single Current Conveyor	IEEE Transactions Circuits and Systems I	USA	1981	1549-8328	3.318
89	A.M. Soliman, A New Phase Compensated Three Port VCVS with Controlled Gain Difference	L'onde Electrique	France	1981	0030-2430	
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92	A.M. Soliman, Active Compensation of the Voltage Follower	Frequenz	Germany	1982	0016-1136	0.543
93	A.M. Soliman, Design of High Frequency Active Compensated Weighted Summer	L'onde Electrique	France	1983	0030-2430	
94	A.M. Soliman, Active Compensation of the Three Port VCVS Networks	Frequenz	Germany	1983	0016-1136	0.543
95	A.M. Soliman, Design of High Frequency Amplifiers	IEEE Circuits and Systems Magazine	USA	1983	1531-636X	2.679
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97	A.M. Soliman and M. Ismail, A New Active Compensated Differential Integrator without Matched Operational Amplifiers	International J of Circuit Theory and Applications	United Kingdom	1983	0098-9886	1.581
98	A.M. Soliman, Compensated Active Summer	Electronics & Wireless World	United Kingdom	1984	0266-3244	
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103	A.M. Soliman, Novel Phase and Magnitude Compensated Inverting Voltage Amplifiers	Frequenz	Germany	1986	0016-1136	0.543
104	A.M. Soliman, Active Op-Amp Compensation	Electronics & Wireless World	United Kingdom	1986	0266-3244	
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106	A.M. Soliman, Building Blocks for Active Op-Amp Compensation	Electronics & Wireless World	United Kingdom	1987	0266-3244	
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108	A.M. Soliman, First Order Building Block and their Applications in Active Compensation	Modeling, Measurement and Control A	France	1988	1259-5985	
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110	A.M. Soliman, Kerwin - Huelsman - Newcomb Circuit Using Current Conveyors	Electronics Letters	United Kingdom	1994	0013-5194	1.68
111	I.A. Awad, S.Y. Abd-El Gawad and A.M. Soliman, Simplified Formulas for $\frac{\Delta \omega_p}{\omega_p}$ and $\frac{\Delta Q}{Q}$ Based on Budak - Petrela's Method	IEEE Transactions Circuits and Systems I	USA	1995	1549-8328	3.318

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123	H.O. Elwan and A.M. Soliman, A Novel CMOS Current Conveyor Realization with an Electronically Tunable Current Mode Filter Suitable for VLSI	IEEE Transactions Circuits and Systems II	USA	1996	1549-7747	2.814

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150	A.M. Soliman, Current Conveyor Filters: Classification and Review	Microelectronics Journal	United Kingdom	1998	0026-2692	1.405
151	A.M. Soliman and A.S. Elwakil, A New Generalized Oscillator	Electronic Engineering	United Kingdom	1998	0013-4902	
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