

Publications of Don Lancaster

Solid-state 3-channel color organ	Electronics World	April 1963	page 55-8+
Simplified solid-state color organ	Electronics World	January 1964	page 50+
Light dimmer & power-tool control	Electronics World	July 1964	page 46-7+
Four and five layer semiconductor diodes	Electronics World	October 1964	page 61-4+
New SCR developments	Electronics World	December 1964	page 25-7+
Multipurpose electronic control: lamp dimmer	Electronics World	January 1965	page 36-7
Chirp, a new radar technique	Electronics World	January 1965	page 42-3+
Put your best meter face forward	Popular Electronics	February 1965	page 71-2+
Low-cost hi-fi color organ	Popular Electronics	March 1965	page 43-7
Tools for the electronic hobbyist	Popular Electronics	March 1965	page 65-70+
Solid-state dimmers & power controls	Electronics World	May 1965	page 34-6+
Dymwatt	Popular Electronics	May 1965	page 71-3+
Optical link: a new circuit tool	Electronics World	September 1965	page 36-9
Parts profiles	Popular Electronics	September 1965	page 56-8+
Build the Li'l Dusker [the light watchman]	Popular Electronics	September 1965	page 73-6+
Build your own dual-throttle power-tool speed control	Popular Science	November 1965	page 128-30
Integrated circuits: what's available?	Electronics World	November 1965	page 47-9+
Hi-fi a go-go lamps [incandescent lamps controlled by audio signal]	Popular Electronics	January 1966	page 64-6+
Amplification using switching techniques	Electronics World	February 1966	page 30-2+
Nanosecond pulses: techniques & applications	Electronics World	February 1966	page 37-9+
Using new low-cost integrated circuits	Electronics World	March 1966	page 50-2+
Pulse generator	Popular Electronics	April 1966	page 60-2
Semiconductor interval timer	Electronics World	May 1966	page 82-4
Varactor diode applications	Electronics World	June 1966	page 43-6+
Insulated gate transistor	Electronics World	July 1966	page 34-6+
Musette color organ	Popular Electronics	July 1966	page 56-62+
Switching-mode power conversion	Electronics World	September 1966	page 37-90
Integrated circuits	Popular Electronics	October 1966	page 52-6+
Integrated circuit amplifier you can build for under \$6!	Popular Electronics	October 1966	page 57-9+
Linear integrated circuits: what's available?	Electronics World	November 1966	page 23-6+
Square deal audio generator	Popular Electronics	November 1966	page 59-63
Electronic metal locators	Electronics World	December 1966	page 39-42+
Logic demon [duplicating the logic functions of giant electronic computers]	Popular Electronics	December 1966	page 41-5+
Want to build an integrated circuit binary counter?	Popular Electronics	December 1966	page 57-61+
IC-67 metal locator	Popular Electronics	January 1967	page 41-8+
Build the amligner	Popular Electronics	February 1967	page 60-1+
Build the supertrol [sequence generator]	Popular Electronics	March 1967	page 41-4+

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Operational amplifier: circuits & applications	Electronics World	August 1967	page 49-52+
Using the new constant-current diodes	Electronics World	October 1967	page 30-1+
Audio integrated circuits, what's available?	Electronics World	October 1967	page 34-6
Build direct readout IC freq meter	Popular Electronics	October 1967	page 53-6+
Extended resonance curves	Electronics World	November 1967	page 36
Experimenter's professional power supply	Popular Electronics	November 1967	page 71-3+
Build an IC Testone [utility square-wave generator]	Popular Electronics	January 1968	page 27-9
Plastic power transistors advantages and applications	Electronics World	February 1968	page 50-2
Differential amplifier	Electronics World	February 1968	page 53-7
Build ultra-fast electronic stopwatch	Popular Electronics	March 1968	page 27-34+
IC decimal counting techniques	Electronics World	September 1968	page 40-3+
Build a musical pitch reference [integrated-circuit frequency synthesizer]	Popular Electronics	September 1968	page 41-7+
Build the Popular Electronics digital voltohmmeter	Popular Electronics	December 1968	page 29-40+
Build the Popular Electronics Universal frequency counter	Popular Electronics	March 1969	page 33-5+
Thermoluminescence, theory & applications	Electronics World	March 1969	page 43-6
How IC logic circuits work	Radio-Electronics	May 1969	page 32-6
Paleomagnetism & archeomagnetism	Electronics World	September 1969	page 23-6+
Psychedelia 1	Popular Electronics	September 1969	page 27-35+
IC experimenter's corner	Popular Electronics	February 1970	page 29-31
Build numeric glow tube DCU	Popular Electronics	February 1970	page 33-5+
Build the Digital logic microlab	Popular Electronics	April 1970	page 27-35+
Predetermining decimal counter	Electronics World	May 1970	page 34-6+
Add-subtract MOS IC decimal counter	Electronics World	June 1970	page 45-8+
Assembling the Popular Electronics mini-DVM	Popular Electronics	September 1970	page 35+
Build the psych-tone [melody synthesizer]	Popular Electronics	February 1971	page 25-35
Build a digi-viewer [automotic in-operation testing of digital IC's]	Popular Electronics	March 1971	page 41-6
Can you beat tic-tac-tronix?	Radio-Electronics	December 1971	page 32-5+
Liquid crystal displays	Radio-Electronics	February 1972	page 33-6+
Solid-state dual-clock generator	Radio-Electronics	February 1972	page 55-7
Build RE's digital printing computer	Radio-Electronics	April 1972	page 50-3+
Build R-E's logic demonstrator	Radio-Electronics	May 1972	page 51-3
Superclock: new digital timekeeper	Radio-Electronics	July 1972	page 54-8
Build this \$40 IC function generator	Radio-Electronics	September 1972	page 36-41
Build R-E's grinchwal digital test equipment	Radio-Electronics	November 1972	page 33-6
Grinchwal readout module	Radio-Electronics	February 1973	page 51-3
Build R-E's grinchwal digital test equipment	Radio-Electronics	February 1973	page 51-3
Low cost keyboards	Radio-Electronics	February 1973	page 54-7+

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Build an ASCII keyboard encoder	Radio-Electronics	April 1973	page 55-9
Experiment with WWVB	Radio-Electronics	August 1973	page 48-51
TV typewriter	Radio-Electronics	September 1973	page 43-5+
Introduction to electronic music	Popular Electronics	October 1973	page 35-7
How active filters work	Radio-Electronics	November 1973	page 42-4+
Components for electronic music systems	Popular Electronics	November 1973	page 47-50
CMOS: why is it so good?	Radio-Electronics	December 1973	page 33-6+
Electronic music pitch standards	Popular Electronics	January 1974	page 39-43
IC's for electronic music	Radio-Electronics	February 1974	page 49-52
Build improved ASCII encoder	Radio-Electronics	February 1974	page 59-61+
Pitch generators for electronic music	Popular Electronics	February 1974	page 98-101
ASCII keyboard and encoder	Popular Electronics	April 1974	page 27-31
Active bandpass filters	Radio-Electronics	May 1974	page 40-1+
Build the CMOS microlab	Popular Electronics	June 1974	page 40-4
Understanding MOS character generators	Radio-Electronics	June 1974	page 48-52
Understanding calculator IC's	Radio-Electronics	July 1974	page 38-41+
How to select EM keyboards & controllers [for electronic music synthesizers]	Popular Electronics	July 1974	page 42-4
What's a RAM? [Random access memory]	Radio-Electronics	September 1974	page 50-3+
Build Digiviewer II	Popular Electronics	September 1974	page 63+
Selecting an electronic music synthesizer	Popular Electronics	October 1974	page 50-1
Keying & VCA circuits for electronic music instruments	Popular Electronics	January 1975	page 60-3
Keying & VCA circuits for electronic music instruments	Popular Electronics	February 1975	page 37-9
Understanding pseudo-random circuits	Radio-Electronics	April 1975	page 42-3+
IC update: understanding the op amp	Radio-Electronics	May 1975	page 51-3+
Timbre & voicing circuits for electronic music	Popular Electronics	June 1975	page 31-5
Imitating musical instruments with synthesized sound	Popular Electronics	August 1975	page 37-9+
Envelope generators & sequences for electronic music	Popular Electronics	January 1976	page 58-62
Music modules to build your own synthesizer	Popular Electronics	June 1976	page 59-66
Create sinewaves using digital IC's	Radio-Electronics	November 1976	page 59-61+
Understanding active filters	Popular Electronics	December 1976	page 69-73
Six CMOS circuits for experimenters	Popular Electronics	April 1977	page 46-7
Build the TVT-6: a low-cost direct video display	Popular Electronics	July 1977	page 47-52
Hex-to-ASCII converter for your TVT-6	Popular Electronics	October 1977	page 49-52

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Hardware Hacker: Tell Me about EEPOT's	Radio-Electronics	Jan 1988	pg 71 (2 pages)
Hardware Hacker: What Are Trade Journals?	Radio-Electronics	Jan 1988	pg 72 (2 pages)
Hardware Hacker: Is There Really a Santa-Claus Machine?	Radio-Electronics	Jan 1988	pg 73 (3 pages)
Hardware Hacker: What's New in the Technical Literature?	Radio-Electronics	Jan 1988	pg 75 (2 pages)
Superconductors for the Hacker	Radio-Electronics	Feb 1988	pg 73 (7 pages)
Liquid-Level Detectors	Radio-Electronics	Feb 1988	pg 75 (4 pages)
Hardware Hacker: Tips, Products, and Publications	Radio-Electronics	Mar 1988	pg 71 (7 pages)
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Hardware Hacker--Alternate-Energy Resources	Radio-Electronics	Apr 1990	pg 59 (8 pages)
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PostScript Insider Secrets	Byte	Jul 1990	pg 293 (6 pages)
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The case against patents	The Whole Earth Review	Winter 1992	
Hardware Hacker	Radio - Electronics	Jan 1992	pg 67 (6 pages)
Top-Octave Generator	Radio - Electronics	Mar 1992	pg 74 (4 pages)
Hardware hacker	Electronics Now	Feb 1995	pg 75 (7 pages)
Hardware hacker	Electronics Now	Jun 1995	pg 73 (7 pages)
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Another patent horror story	Electronics Now	Nov 1995	pg 114 (6 pages)
Pseudoscience strikes again	Electronics Now	Dec 1995	pg 41 (7 pages)
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Evaluating energy claims, color systems, a new current-monitor IC, and more	Electronics Now	May 1997	pg 65 (6 pages)
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