

IEEE Abbreviations for Transactions, Journals, Letters

NOTE: * denotes past acronyms/abbreviations of journals (used for pre-1988 publications).

Publication	Acronym	Reference Abbreviation
IEEE TRANSACTIONS ON ADVANCED PACKAGING	ADVP	<i>IEEE Trans. Adv. Packag.</i>
	CPMTB*	<i>IEEE Trans. Compon., Packag., Manuf. Technol. B*</i> (1994–1998)
IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS	AES	<i>IEEE Trans. Aerosp. Electron. Syst.</i>
	ANE*	<i>IEEE Trans. Aeronaut. Navig. Electron.*</i>
	ANE*	<i>IEEE Trans. Aerosp. Navig. Electron.*</i>
	AS*	<i>IEEE Trans. Aerosp.*</i>
	MIL*	<i>IEEE Trans. Mil. Electron.*</i>
	AE*	<i>IEEE Trans. Airborne Electron.*</i>
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION	AP	<i>IEEE Trans. Antennas Propag.</i>
IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS	LAWP	<i>IEEE Antennas Wireless Propag. Lett.</i>
IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	ASC	<i>IEEE Trans. Appl. Supercond.</i>
IEEE TRANSACTIONS ON AUTOMATIC CONTROL	AC	<i>IEEE Trans. Autom. Control</i>
IEEE TRANSACTIONS ON AUTOMATION SCIENCE AND ENGINEERING	ASE	<i>IEEE Trans. Autom. Sci. Eng.</i> (from July 2004)
IEEE TRANSACTIONS ON AUTONOMOUS MENTAL DEVELOPMENT	AMD	<i>IEEE Trans. Auton. Mental Develop.</i>
IEEE REVIEWS IN BIOMEDICAL ENGINEERING	RME	<i>IEEE Rev. Biomed. Eng.</i>
IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING	BME	<i>IEEE Trans. Biomed. Eng.</i>
	BME*	<i>IEEE Trans. Bio-Med. Eng.*</i>
	BME*	<i>IEEE Trans. Bio-Med. Electron.*</i>
	PGME*	<i>IEEE Trans. Med. Electron.*</i>
IEEE TRANSACTIONS ON BIOMEDICAL CIRCUITS AND SYSTEMS	BCAS	<i>IEEE Trans. Biomed. Circuits Syst.</i>
IEEE TRANSACTIONS ON BROADCASTING	BC	<i>IEEE Trans. Broadcast.</i>
	BC*	<i>IEEE Trans. Broadcast. Technol.*</i>
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS—I: REGULAR PAPERS	CSI	<i>IEEE Trans. Circuits Syst. I, Reg. Papers</i>
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS—II: EXPRESS BRIEFS	CSII	<i>IEEE Trans. Circuits Syst. II, Exp. Briefs</i>
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS—I: FUNDAMENTAL THEORY AND APPLICATIONS	CAS1*	<i>IEEE Trans. Circuits Syst. I, Fundam. Theory Appl.</i> (1993–2003)
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS—II: ANALOG AND DIGITAL SIGNAL PROCESSING	CAS2*	<i>IEEE Trans. Circuits Syst. II, Analog Digit. Signal Process.</i> (1993–2003)
	CAS*	<i>IEEE Trans. Circuits Syst.*</i> (1974–1992)
	CT*	<i>IEEE Trans. Circuit Theory*</i> (until 1973)
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY	CSVTV	<i>IEEE Trans. Circuits Syst. Video Technol.</i>
IEEE TRANSACTIONS ON COMMUNICATIONS	COM	<i>IEEE Trans. Commun.</i>
	COM*	<i>IEEE Trans. Commun. Technol.*</i> (through 1971)
	COMML	<i>IEEE Commun. Lett.</i>
		<i>IEEE Trans. Compon. Packag. Technol.</i>
IEEE COMMUNICATIONS LETTERS	CAPT	
IEEE TRANSACTIONS ON COMPONENTS AND PACKAGING TECHNOLOGY	CPMTA*	<i>IEEE Trans. Compon., Packag., Manuf. Technol. A*</i> (1994–1998)
	CHMT*	<i>IEEE Trans. Compon., Hybrids, Manuf. Technol.*</i> (1978–1993)
	MFT*	<i>IEEE Trans. Manuf. Technol.*</i> (1972–1977)
	PHP*	<i>IEEE Trans. Parts, Hybrids, Packag.*</i> (June 1971–1977)
	PMP*	<i>IEEE Trans. Parts, Mater., Packag.*</i> (until 1971)

Publication

IEEE TRANSACTIONS ON COMPUTER-AIDED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS
 IEEE TRANSACTIONS ON COMPUTATIONAL INTELLIGENCE AND ARTIFICIAL INTELLIGENCE IN GAMES
 IEEE COMPUTER ARCHITECTURE LETTERS
 IEEE TRANSACTIONS ON CONSUMER ELECTRONICS
 IEEE TRANSACTIONS ON CONTROL SYSTEMS TECHNOLOGY
 IEEE TRANSACTIONS ON DEVICE AND MATERIALS RELIABILITY
 IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION

IEEE/OSA JOURNAL OF DISPLAY TECHNOLOGY
 IEEE TRANSACTIONS ON EDUCATION
 IEEE TRANSACTIONS ON ELECTROMAGNETIC COMPATIBILITY

IEEE TRANSACTIONS ON ELECTRON DEVICES
 IEEE ELECTRON DEVICE LETTERS
 IEEE TRANSACTIONS ON ELECTRONICS PACKAGING MANUFACTURING

IEEE EMBEDDED SYSTEMS LETTERS
 IEEE TRANSACTIONS ON ENERGY CONVERSION
 IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT
 IEEE TRANSACTIONS ON EVOLUTIONARY COMPUTATION
 IEEE TRANSACTIONS ON FUZZY SYSTEMS
 IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING
 IEEE GEOSCIENCE AND REMOTE SENSING LETTERS
 IEEE TRANSACTIONS ON IMAGE PROCESSING
 IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS
 IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY
 IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS
 IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS
 IEEE TRANSACTIONS ON INFORMATION TECHNOLOGY IN BIOMEDICINE
 IEEE TRANSACTIONS ON INFORMATION THEORY
 IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT

IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS
 IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING
 IEEE/OSA JOURNAL OF LIGHTWAVE TECHNOLOGY
 IEEE TRANSACTIONS ON MAGNETICS
 IEEE/ASME TRANSACTIONS ON MECHATRONICS
 IEEE TRANSACTIONS ON MEDICAL IMAGING
 IEEE/ASME JOURNAL OF MICROELECTROMECHANICAL SYSTEMS
 IEEE MICROWAVE AND GUIDED WAVE LETTERS
 IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS

IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES

Acronym Reference Abbreviation

CAD *IEEE Trans. Comput.-Aided Design Integr. Circuits Syst.*

CIAIG *IEEE Trans. Comput. Intell. AI in Games.*
IEEE Comput. Archit. Lett.

CE *IEEE Trans. Consum. Electron.*

CST *IEEE Trans. Control Syst. Technol.*

DMR *IEEE Trans. Device Mater. Rel.*

DEI *IEEE Trans. Dielectr. Electr. Insul.*

EI* *IEEE Trans. Electr. Insul.**
(until 1993)

DT *J. Display Technol.*

E *IEEE Trans. Educ.*

EMC *IEEE Trans. Electromagn. Comput.*

RFI* *IEEE Trans. Radio Freq. Interference**

ED *IEEE Trans. Electron Devices*

EDL *IEEE Electron Device Lett.*

EPM *IEEE Trans. Electron. Packag. Manuf.*

CPMT

C* *IEEE Trans. Compon., Packag., Manuf. Technol. C* (1996–1998)*

ES *IEEE Embedded Syst. Lett.*

EC *IEEE Trans. Energy Convers.*

EM *IEEE Trans. Eng. Manag.*

EVC *IEEE Trans. Evol. Comput.*

FUZZ *IEEE Trans. Fuzzy Syst.*

GRS *IEEE Trans. Geosci. Remote Sens.*

GRSL *IEEE Geosci. Remote Sens. Lett.*

IP *IEEE Trans. Image Process.*

IE *IEEE Trans. Ind. Electron.*

IFS *IEEE Trans. Inf. Forensics Security*

IINF *IEEE Trans. Ind. Informat.*

IA *IEEE Trans. Ind. Appl.*

ITB *IEEE Trans. Inf. Technol. Biomed.*

IT *IEEE Trans. Inf. Theory*

IM *IEEE Trans. Instrum. Meas.*

I, PGI* *IEEE Trans. Instrum.**

ITS *IEEE Trans. Intell. Transp. Syst.*

KDE *IEEE Trans. Knowl. Data Eng.*

LT *J. Lightw. Technol.*

MAG *IEEE Trans. Magn.*

MECH *IEEE/ASME Trans. Mechatronics*

MI *IEEE Trans. Med. Imag.*

MEMS *J. Microelectromech. Syst.*

MGWL *IEEE Microw. Guided Wave Lett. (until 2002)*

LMWC *IEEE Microw. Wireless Compon. Lett.*

MTT *IEEE Trans. Microw. Theory Tech.*

Publication

IEEE TRANSACTIONS ON MULTIMEDIA
 IEEE TRANSACTIONS ON MOBILE COMPUTING
 IEEE TRANSACTIONS ON MULTIMEDIA
 IEEE TRANSACTIONS ON NANOBIOSCIENCE
 IEEE TRANSACTIONS ON NANOTECHNOLOGY
 IEEE TRANSACTIONS ON NETWORK AND SERVICE
 MANAGEMENT
 IEEE/ACM TRANSACTIONS ON NETWORKING
 IEEE TRANSACTIONS ON NEURAL NETWORKS
 IEEE TRANSACTIONS ON NUCLEAR SCIENCE
 IEEE TRANSACTIONS ON NEURAL SYSTEMS AND
 REHABILITATION ENGINEERING
 IEEE TRANSACTIONS ON REHABILITATION ENGINEERING

 IEEE JOURNAL OF OCEANIC ENGINEERING
 IEEE JOURNAL OF OPTICAL COMMUNICATIONS AND
 NETWORKING
 IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED
 SYSTEMS
 IEEE TRANSACTIONS ON PATTERN ANALYSIS AND
 MACHINE INTELLIGENCE
 IEEE PHOTONICS TECHNOLOGY LETTERS
 IEEE PHOTONICS JOURNAL
 IEEE TRANSACTIONS ON PLASMA SCIENCE
 IEEE TRANSACTIONS ON POWER APPARATUS AND SYSTEMS

 IEEE TRANSACTIONS ON POWER DELIVERY
 IEEE TRANSACTIONS ON POWER ELECTRONICS
 IEEE POWER ELECTRONICS LETTERS
 IEEE TRANSACTIONS ON POWER SYSTEMS
 IEEE JOURNAL OF PRODUCT SAFETY ENGINEERING
 IEEE TRANSACTIONS ON PROFESSIONAL COMMUNICATION
 IEEE JOURNAL OF QUANTUM ELECTRONICS
 IEEE TRANSACTIONS ON RELIABILITY
 IEEE TRANSACTIONS ON ROBOTICS
 IEEE TRANSACTIONS ON ROBOTICS AND AUTOMATION

 IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH
 OBSERVATIONS IN REMOTE SENSING
 IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS
 IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM
 ELECTRONICS
 IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL
 PROCESSING
 IEEE TRANSACTIONS ON SEMICONDUCTOR
 MANUFACTURING
 IEEE SENSORS JOURNAL
 IEEE TRANSACTIONS ON SIGNAL PROCESSING

 IEEE SIGNAL PROCESSING LETTERS
 IEEE SYSTEMS JOURNAL
 IEEE TRANSACTIONS ON SOFTWARE ENGINEERING
 IEEE JOURNAL OF SOLID-STATE CIRCUITS
 IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING
 IEEE TRANSACTIONS ON SYSTEMS, MAN, AND
 CYBERNETICS—PART A: SYSTEMS AND HUMANS

Acronym Reference Abbreviation

MM *IEEE Trans. Multimedia*
 MC *IEEE Trans. Mobile Comput.*
 MM *IEEE Trans. Multimedia*
 NB *IEEE Trans. Nanobiosci.*
 NAN● *IEEE Trans. Nanotechnol.*

 NSM *IEEE Trans. Netw. Service Manag.*
 NET *IEEE/ACM Trans. Netw.*
 NN *IEEE Trans. Neural Netw.*
 NS *IEEE Trans. Nucl. Sci.*

 NSRE *IEEE Trans. Neural Syst. Rehabil. Eng.*
 RE* *IEEE Trans. Rehabil. Eng.**
 (1993–2000)
 ●E *IEEE J. Ocean. Eng.*

 ●CN *IEEE J. Opt. Commun. Netw.*

 PDS *IEEE Trans. Parallel Distrib. Syst.*

 PAMI *IEEE Trans. Pattern Anal. Mach. Intell.*
 PTL *IEEE Photon. Technol. Lett.*
 PJ *IEEE Photon. J.*
 PS *IEEE Trans. Plasma Sci.*
 PAS* *IEEE Trans. Power App. Syst.**
 (through 1985)
 PWRD *IEEE Trans. Power Del.*
 PEL *IEEE Trans. Power Electron.*
 LPEL *IEEE Power Electron Lett.*
 PWRS *IEEE Trans. Power Syst.*
IEEE J. Product Safety Eng.
 PC *IEEE Trans. Prof. Commun.*
 QE *IEEE J. Quantum Electron.*
 R *IEEE Trans. Rel.*
 R● *IEEE Trans. Robot.*
 RA* *IEEE Trans. Robot. Autom.**
 (1989–June 2004)
 RA* *IEEE J. Robot. Autom.* (1985–1988)*

 STAERS *IEEE J. Sel. Topics Appl. Earth Observ.*
 SAC *IEEE J. Sel. Areas Commun.*

 STQE *IEEE J. Sel. Topics Quantum Electron.*

 STSP *IEEE J. Sel. Topics Signal Process.*

 SM *IEEE Trans. Semicond. Manuf.*
 SEN *IEEE Sensors J.*
 SP *IEEE Trans. Signal Process.*
 ASSP* *IEEE Trans. Acoust., Speech, Signal*
Process. (1975–1990)*
 AU* *IEEE Trans. Audio Electroacoust.*
 (until 1974)
 SPL *IEEE Signal Process. Lett.*
 SYSJ *IEEE Syst. J.*
 SE *IEEE Trans. Softw. Eng.*
 SSC *IEEE J. Solid-State Circuits*
 SAP *IEEE Trans. Speech Audio Process.*

 SMCA *IEEE Trans. Syst., Man, Cybern. A, Syst., Humans*

Publication	Acronym	Reference Abbreviation
IEEE Transactions on Sustainable Energy	STE	<i>IEEE Trans. Sustainable Energy</i>
IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS—PART B: CYBERNETICS	SMCB	<i>IEEE Trans. Syst., Man, Cybern. B, Cybern.</i>
IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS—PART C: APPLICATIONS AND REVIEWS	SMCC	<i>IEEE Trans. Syst., Man, Cybern. C, Appl. Rev.</i>
	SMC*	<i>IEEE Trans. Syst., Man, Cybern.*</i> (1971–1995)
	SSC*	<i>IEEE Trans. Syst. Sci. Cybern.*</i> (through 1970)
IEEE TRANSLATION JOURNAL ON MAGNETICS IN JAPAN	TJMJ	<i>IEEE Transl. J. Magn. Jpn.</i>
	MMS*	<i>IEEE Trans. Man-Mach. Syst.*</i> (through 1970)
	HFE*	<i>Hum. Factors Electron.*</i> (through 1968)
IEEE JOURNAL ON TECHNOLOGY IN COMPUTER AIDED DESIGN	JTCAD	<i>IEEE J. Technol. Computer Aided Design</i>
IEEE TRANSACTIONS ON ULTRASONICS, FERROELECTRICS, AND FREQUENCY CONTROL	UFFC	<i>IEEE Trans. Ultrason., Ferroelectr., Freq. Control</i>
	SU*	<i>IEEE Trans. Sonics Ultrason.*</i> (through 1985)
	UE*	<i>IEEE Trans. Ultrason. Eng.*</i>
	PGUE*	<i>IEEE Trans. Ultrason. Eng.*</i>
IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	VT	<i>IEEE Trans. Veh. Technol.</i>
	VC*	<i>IEEE Trans. Veh. Commun.*</i>
IEEE TRANSACTIONS ON VERY LARGE SCALE INTEGRATION (VLSI) SYSTEMS	VLSI	<i>IEEE Trans. Very Large Scale Integr. (VLSI) Syst.</i>
IEEE TRANSACTIONS ON VISUALIZATION AND COMPUTER GRAPHICS	VCG	<i>IEEE Trans. Vis. Comput. Graphics</i>
IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS	WC	<i>IEEE Trans. Wireless Commun.</i>
PROCEEDINGS OF THE IEEE		<i>Proc. IEEE</i> <i>Proc. IRE*</i> (through 1962)

List of IEEE Magazines

Magazines

IEEE Aerospace and Electronics Systems Magazine
 IEEE Annals of the History of Computing
 IEEE Antennas and Propagation Magazine
 IEEE ASSP Magazine (1984–1990)
 IEEE Circuits and Systems Magazine (1979–1984)
 IEEE Circuits and Devices Magazine (1985–present)
 IEEE Communications Society Magazine (through 1978)
 IEEE Communications Magazine (1979–present)
 IEEE Computational Intelligence Magazine
 IEEE Computational Science and Engineering
 IEEE Computer Applications in Power
 IEEE Computer Graphics and Application
 IEEE Concurrency
 IEEE Control Systems Magazine
 IEEE Design & Test of Computers
 IEEE Electrical Insulation Magazine
 IEEE ElectroTechnology Review
 IEEE Engineering in Medicine and Biology Magazine
 IEEE Engineering Management Review
 IEEE Expert (through 1997)
 IEEE Industrial Electronics Magazine
 IEEE Industry Applications Magazine
 IEEE Instrumentation and Measurement Magazine
 IEEE Intelligent Systems (formerly IEEE Expert)
 IEEE Internet Computing
 IEEE IT Professional
 IEEE Micro
 IEEE Microwave Magazine
 IEEE Multimedia
 IEEE Nanotechnology Magazine
 IEEE Network
 IEEE Personal Communications
 IEEE Potentials
 IEEE Power and Energy Magazine
 IEEE Power Engineering Review
 IEEE Robotics and Automation Magazine
 IEEE Signal Processing Magazine (1991–present)
 IEEE Solid State Circuits Magazine
 IEEE Security and Privacy
 IEEE Software
 IEEE Spectrum
 IEEE Technology and Society Magazine
 IEEE Vehicular Technology Magazine
 Communications Surveys and Tutorials
 Computer
 Internet Computing
 Pervasive Computing
 Today's Engineer
 Wireless Communications

Reference Abbreviation

IEEE Aerosp. Electron. Syst. Mag.
IEEE Ann. Hist. Comput.
IEEE Antennas Propag. Mag.
IEEE ASSP Mag.
IEEE Circuits Syst. Mag.
IEEE Circuits Devices Mag.
IEEE Commun. Soc. Mag.
IEEE Commun. Mag.
IEEE Comput. Intell. Mag.
IEEE Comput. Sci. Eng.
IEEE Comput. Appl. Power
IEEE Comput. Graph. Appl.
IEEE Concurrency
IEEE Control Syst. Mag.
IEEE Des. Test. Comput.
IEEE Electr. Insul. Mag.
IEEE ElectroTechnol. Rev.
IEEE Eng. Med. Biol. Mag.
IEEE Eng. Manag. Rev.
IEEE Expert
IEEE Ind. Electron. Mag.
IEEE Ind. Appl. Mag.
IEEE Instrum. Meas. Mag.
IEEE Intell. Syst.
IEEE Internet Comput.
IEEE IT Prof.
IEEE Micro
IEEE Microw. Mag.
IEEE Multimedia
IEEE Nanotechnol. Mag.
IEEE Netw.
IEEE Pers. Commun.
IEEE Potentials
IEEE Power Energy Mag.
IEEE Power Eng. Rev.
IEEE Robot. Autom. Mag.
IEEE Signal Process. Mag.
IEEE Solid State Circuits Mag.
IEEE Security Privacy
IEEE Softw.
IEEE Spectr.
IEEE Technol. Soc. Mag.
IEEE Veh. Technol. Mag.
Commun. Surveys Tuts.
Computer
Internet Comput.
Pervasive Comput.
Today's Engineer
Wireless Commun.