

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	RBME	<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	CSVT	<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)
IEEE COMMUNICATIONS LETTERS	COMML	<i>IEEE Commun. Lett.</i>
IEEE TRANSACTIONS ON COMPONENTS AND PACKAGING TECHNOLOGY		<i>IEEE Trans. Compon. Packag. Technol.</i>
	CAPT	
	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	Acronym	Reference Abbreviation
IEEE TRANSACTIONS ON COMPUTER-AIDED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS	CAD	<i>IEEE Trans. Comput.-Aided Design Integr. Circuits Syst.</i>
IEEE TRANSACTIONS ON COMPUTATIONAL INTELLIGENCE AND ARTIFICIAL INTELLIGENCE IN GAMES	CIAIG	<i>IEEE Trans. Comput. Intell. AI in Games.</i>
IEEE COMPUTER ARCHITECTURE LETTERS		<i>IEEE Comput. Archit. Lett.</i>
IEEE TRANSACTIONS ON CONSUMER ELECTRONICS	CE	<i>IEEE Trans. Consum. Electron.</i>
IEEE TRANSACTIONS ON CONTROL SYSTEMS TECHNOLOGY	CST	<i>IEEE Trans. Control Syst. Technol.</i>
IEEE TRANSACTIONS ON DEVICE AND MATERIALS RELIABILITY	DMR	<i>IEEE Trans. Device Mater. Rel.</i>
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION	DEI	<i>IEEE Trans. Dielectr. Electr. Insul.</i>
	EI*	<i>IEEE Trans. Electr. Insul.*</i> (until 1993)
IEEE/OSA JOURNAL OF DISPLAY TECHNOLOGY	DT	<i>J. Display Technol.</i>
IEEE TRANSACTIONS ON EDUCATION	E	<i>IEEE Trans. Educ.</i>
IEEE TRANSACTIONS ON ELECTROMAGNETIC COMPATIBILITY	EMC	<i>IEEE Trans. Electromagn. Compat.</i>
	RFI*	<i>IEEE Trans. Radio Freq. Interference*</i>
IEEE TRANSACTIONS ON ELECTRON DEVICES	ED	<i>IEEE Trans. Electron Devices</i>
IEEE ELECTRON DEVICE LETTERS	EDL	<i>IEEE Electron Device Lett.</i>
IEEE TRANSACTIONS ON ELECTRONICS PACKAGING MANUFACTURING	EPM	<i>IEEE Trans. Electron. Packag. Manuf.</i>
	CPMT	
	C*	<i>IEEE Trans. Compon., Packag., Manuf. Technol. C* (1996–1998)</i>
IEEE EMBEDDED SYSTEMS LETTERS	ES	<i>IEEE Embedded Syst. Lett.</i>
IEEE TRANSACTIONS ON ENERGY CONVERSION	EC	<i>IEEE Trans. Energy Convers.</i>
IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT	EM	<i>IEEE Trans. Eng. Manag.</i>
IEEE TRANSACTIONS ON EVOLUTIONARY COMPUTATION	EVC	<i>IEEE Trans. Evol. Comput.</i>
IEEE TRANSACTIONS ON FUZZY SYSTEMS	FUZZ	<i>IEEE Trans. Fuzzy Syst.</i>
IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING	GRS	<i>IEEE Trans. Geosci. Remote Sens.</i>
IEEE GEOSCIENCE AND REMOTE SENSING LETTERS	GRSL	<i>IEEE Geosci. Remote Sens. Lett.</i>
IEEE TRANSACTIONS ON IMAGE PROCESSING	IP	<i>IEEE Trans. Image Process.</i>
IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	IE	<i>IEEE Trans. Ind. Electron.</i>
IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY	IFS	<i>IEEE Trans. Inf. Forensics Security</i>
IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS	IINF	<i>IEEE Trans Ind. Informat.</i>
IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS	IA	<i>IEEE Trans. Ind. Appl.</i>
IEEE TRANSACTIONS ON INFORMATION TECHNOLOGY IN BIOMEDICINE	ITB	<i>IEEE Trans. Inf. Technol. Biomed.</i>
IEEE TRANSACTIONS ON INFORMATION THEORY	IT	<i>IEEE Trans. Inf. Theory</i>
IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT	IM	<i>IEEE Trans. Instrum. Meas.</i>
	I, PGI*	<i>IEEE Trans. Instrum.*</i>
IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS	ITS	<i>IEEE Trans. Intell. Transp. Syst.</i>
IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING	KDE	<i>IEEE Trans. Knowl. Data Eng.</i>
IEEE/OSA JOURNAL OF LIGHTWAVE TECHNOLOGY	LT	<i>J. Lightw. Technol.</i>
IEEE TRANSACTIONS ON MAGNETICS	MAG	<i>IEEE Trans. Magn.</i>
IEEE/ASME TRANSACTIONS ON MECHATRONICS	MECH	<i>IEEE/ASME Trans. Mechatronics</i>
IEEE TRANSACTIONS ON MEDICAL IMAGING	MI	<i>IEEE Trans. Med. Imag.</i>
IEEE/ASME JOURNAL OF MICROELECTROMECHANICAL SYSTEMS	MEMS	<i>J. Microelectromech. Syst.</i>
IEEE MICROWAVE AND GUIDED WAVE LETTERS	MGWL	<i>IEEE Microw. Guided Wave Lett.</i> (until 2002)
IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS	LMWC	<i>IEEE Microw. Wireless Compon. Lett.</i>
IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES	MTT	<i>IEEE Trans. Microw. Theory Tech.</i>

Publication	Acronym	Reference Abbreviation
IEEE TRANSACTIONS ON MULTIMEDIA	MM	<i>IEEE Trans. Multimedia</i>
IEEE TRANSACTIONS ON MOBILE COMPUTING	MC	<i>IEEE Trans. Mobile Comput.</i>
IEEE TRANSACTIONS ON MULTIMEDIA	MM	<i>IEEE Trans. Multimedia</i>
IEEE TRANSACTIONS ON NANOBIOSCIENCE	NB	<i>IEEE Trans. Nanobiosci.</i>
IEEE TRANSACTIONS ON NANOTECHNOLOGY	NANO	<i>IEEE Trans. Nanotechnol.</i>
IEEE TRANSACTIONS ON NETWORK AND SERVICE MANAGEMENT	NSM	<i>IEEE Trans. Netw. Service Manag.</i>
IEEE/ACM TRANSACTIONS ON NETWORKING	NET	<i>IEEE/ACM Trans. Netw.</i>
IEEE TRANSACTIONS ON NEURAL NETWORKS	NN	<i>IEEE Trans. Neural Netw.</i>
IEEE TRANSACTIONS ON NUCLEAR SCIENCE	NS	<i>IEEE Trans. Nucl. Sci.</i>
IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING	NSRE	<i>IEEE Trans. Neural Syst. Rehabil. Eng.</i>
IEEE TRANSACTIONS ON REHABILITATION ENGINEERING	RE*	<i>IEEE Trans. Rehabil. Eng.</i> * (1993–2000)
IEEE JOURNAL OF OCEANIC ENGINEERING	OE	<i>IEEE J. Ocean. Eng.</i>
IEEE JOURNAL OF OPTICAL COMMUNICATIONS AND NETWORKING	OCN	<i>IEEE J. Opt. Commun. Netw.</i>
IEEE TRANSACTIONS ON PARALLEL AND DISTRIBUTED SYSTEMS	PDS	<i>IEEE Trans. Parallel Distrib. Syst.</i>
IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE	PAMI	<i>IEEE Trans. Pattern Anal. Mach. Intell.</i>
IEEE PHOTONICS TECHNOLOGY LETTERS	PTL	<i>IEEE Photon. Technol. Lett.</i>
IEEE PHOTONICS JOURNAL	PJ	<i>IEEE Photon. J.</i>
IEEE TRANSACTIONS ON PLASMA SCIENCE	PS	<i>IEEE Trans. Plasma Sci.</i>
IEEE TRANSACTIONS ON POWER APPARATUS AND SYSTEMS	PAS*	<i>IEEE Trans. Power App. Syst.</i> * (through 1985)
IEEE TRANSACTIONS ON POWER DELIVERY	PWRD	<i>IEEE Trans. Power Del.</i>
IEEE TRANSACTIONS ON POWER ELECTRONICS	PEL	<i>IEEE Trans. Power Electron.</i>
IEEE POWER ELECTRONICS LETTERS	LPEL	<i>IEEE Power Electron Lett.</i>
IEEE TRANSACTIONS ON POWER SYSTEMS	PWRS	<i>IEEE Trans. Power Syst.</i>
IEEE JOURNAL OF PRODUCT SAFETY ENGINEERING		<i>IEEE J. Product Safety Eng.</i>
IEEE TRANSACTIONS ON PROFESSIONAL COMMUNICATION	PC	<i>IEEE Trans. Prof. Commun.</i>
IEEE JOURNAL OF QUANTUM ELECTRONICS	QE	<i>IEEE J. Quantum Electron.</i>
IEEE TRANSACTIONS ON RELIABILITY	R	<i>IEEE Trans. Rel.</i>
IEEE TRANSACTIONS ON ROBOTICS	RO	<i>IEEE Trans. Robot.</i>
IEEE TRANSACTIONS ON ROBOTICS AND AUTOMATION	RA*	<i>IEEE Trans. Robot. Autom.</i> * (1989–June 2004)
	RA*	<i>IEEE J. Robot. Autom.</i> * (1985–1988)
IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS IN REMOTE SENSING	STAERS	<i>IEEE J. Sel. Topics Appl. Earth Observ.</i>
IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS	SAC	<i>IEEE J. Sel. Areas Commun.</i>
IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS	STQE	<i>IEEE J. Sel. Topics Quantum Electron.</i>
IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING	STSP	<i>IEEE J. Sel. Topics Signal Process.</i>
IEEE TRANSACTIONS ON SEMICONDUCTOR MANUFACTURING	SM	<i>IEEE Trans. Semicond. Manuf.</i>
IEEE SENSORS JOURNAL	SEN	<i>IEEE Sensors J.</i>
IEEE TRANSACTIONS ON SIGNAL PROCESSING	SP	<i>IEEE Trans. Signal Process.</i>
	ASSP*	<i>IEEE Trans. Acoust., Speech, Signal Process.</i> * (1975–1990)
	AU*	<i>IEEE Trans. Audio Electroacoust.</i> (until 1974)
IEEE SIGNAL PROCESSING LETTERS	SPL	<i>IEEE Signal Process. Lett.</i>
IEEE SYSTEMS JOURNAL	SYSJ	<i>IEEE Syst. J.</i>
IEEE TRANSACTIONS ON SOFTWARE ENGINEERING	SE	<i>IEEE Trans. Softw. Eng.</i>
IEEE JOURNAL OF SOLID-STATE CIRCUITS	SSC	<i>IEEE J. Solid-State Circuits</i>
IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING	SAP	<i>IEEE Trans. Speech Audio Process.</i>
IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS—PART A: SYSTEMS AND HUMANS	SMCA	<i>IEEE Trans. Syst., Man, Cybern. A, Syst., Humans</i>

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.