

LIST OF IEEE TRANSACTIONS, JOURNALS, AND LETTERS

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

<b>Publication</b>	<b>Acronym</b>	<b>Reference Abbreviation</b>
IEEE TRANSACTIONS ON ADVANCED PACKAGING	ADVP CPMTB*	<i>IEEE Trans. Adv. Packag.</i> <i>IEEE Trans. Compon., Packag., Manuf. Technol. B*</i> (1994 - 1998)
IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS	AES ANE* ANE* AS* MIL* AE*	<i>IEEE Trans. Aerosp. Electron. Syst.</i> <i>IEEE Trans. Aeronaut. Navig. Electron.*</i> <i>IEEE Trans. Aerosp. Navig. Electron.*</i> <i>IEEE Trans. Aerosp.*</i> <i>IEEE Trans. Mil. Electron.*</i> <i>IEEE Trans. Airborne Electron.*</i>
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS	AP LAWP	<i>IEEE Trans. Antennas Propag.</i> <i>IEEE Antennas Wireless Propag. Lett.</i>
IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY IEEE TRANSACTIONS ON AUTOMATIC CONTROL IEEE TRANSACTIONS ON AUTOMATION SCIENCE AND ENGINEERING	ASC AC  ASE	<i>IEEE Trans. Appl. Supercond.</i> <i>IEEE Trans. Autom. Control</i>  <i>IEEE Trans. Autom. Sci. Eng.</i> (from July 2004)
IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING	BME BME* BME* PGME* BC BC*	<i>IEEE Trans. Biomed. Eng.</i> <i>IEEE Trans. Bio-Med. Eng.*</i> <i>IEEE Trans. Bio-Med. Electron.*</i> <i>IEEE Trans. Med. Electron.*</i> <i>IEEE Trans. Broadcast.</i> <i>IEEE Trans. Broadcast. Technol.*</i>
IEEE TRANSACTIONS ON BROADCASTING		
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS—PART I: REGULAR PAPERS	CAS1	<i>IEEE Trans. Circuits Syst. I, Reg. Papers</i>
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS—PART II: EXPRESS BRIEFS	CAS2	<i>IEEE Trans. Circuits Syst. II, Exp. Briefs</i>
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS—PART I: FUNDAMENTAL THEORY AND APPLICATIONS	CAS1*	<i>IEEE Trans. Circuits Syst. I, Fundam. Theory Appl.</i> (1993 - 2003)
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS—PART II: ANALOG AND DIGITAL SIGNAL PROCESSING	CAS2* CAS* CT*	<i>IEEE Trans. Circuits Syst. II, Analog Digit. Signal Process.</i> (1993 - 2003) <i>IEEE Trans. Circuits Syst.*</i> (1974–1992) <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 COM* COMML	<i>IEEE Trans. Commun.</i> <i>IEEE Trans. Commun. Technol.*</i> (through 1971) <i>IEEE Commun. Lett.</i>
IEEE COMMUNICATIONS LETTERS		
IEEE TRANSACTIONS ON COMPONENTS AND PACKAGING TECHNOLOGY	CAPT CPMTA*  CHMT* MFT* PHP* PMP*	<i>IEEE Trans. Compon. Packag. Technol.</i> <i>IEEE Trans. Compon., Packag., Manuf. Technol. A*</i> (1994–1998) <i>IEEE Trans. Compon., Hybrids, Manufact. Technol.*</i> (1978–1993) <i>IEEE Trans. Manuf. Technol.*</i> (1972–1977) <i>IEEE Trans. Parts, Hybrids, Packag.*</i> (June 1971–1977) <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. Computer-Aided Design Integr. Circuits Syst.</i>
IEEE TRANSACTIONS ON COMPUTERS	C	<i>IEEE Trans. Comput.</i>
IEEE COMPUTER ARCHITECTURE LETTERS	EC*	<i>IEEE Trans. Electron. Comput.*</i>
IEEE TRANSACTIONS ON CONSUMER ELECTRONICS	CAL	<i>IEEE Comput. Archit. Lett.</i>
IEEE TRANSACTIONS ON CONTROL SYSTEMS TECHNOLOGY	CE	<i>IEEE Trans. Consum. Electron.</i>
IEEE TRANSACTIONS ON DEVICE AND MATERIALS RELIABILITY	CST	<i>IEEE Trans. Contr. Syst. Technol.</i>
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION	DMR	<i>IEEE Trans. Device Mater. Rel.</i>
JOURNAL OF DISPLAY TECHNOLOGY	DEI	<i>IEEE Trans. Dielectr. Electr. Insul.</i>
IEEE TRANSACTIONS ON EDUCATION	EI*	<i>IEEE Trans. Electr. Insul.*</i> (until 1993)
IEEE TRANSACTIONS ON ELECTROMAGNETIC COMPATIBILITY	DT	<i>J. Display Technol.</i>
IEEE TRANSACTIONS ON ELECTRON DEVICES	E	<i>IEEE Trans. Educ.</i>
IEEE ELECTRON DEVICE LETTERS	EMC	<i>IEEE Trans. Electromagn. Compat.</i>
IEEE TRANSACTIONS ON ELECTRONICS PACKAGING MANUFACTURING	RFI*	<i>IEEE Trans. Radio Freq. Interference*</i>
IEEE TRANSACTIONS ON ENERGY CONVERSION	ED	<i>IEEE Trans. Electron Devices</i>
IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT	EDL	<i>IEEE Electron Device Lett.</i>
IEEE TRANSACTIONS ON EVOLUTIONARY COMPUTATION	EPM	<i>IEEE Trans. Electron. Packag. Manuf.</i>
IEEE TRANSACTIONS ON FUZZY SYSTEMS	CPMTC*	<i>IEEE Trans. Compon., Packag., Manuf. Technol. C* (1996-1998)</i>
IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING	EC	<i>IEEE Trans. Energy Convers.</i>
IEEE GEOSCIENCE AND REMOTE SENSING LETTERS	EM	<i>IEEE Trans. Eng. Manag.</i>
IEEE TRANSACTIONS ON IMAGE PROCESSING	EVC	<i>IEEE Trans. Evol. Comput.</i>
IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	FUZZ	<i>IEEE Trans. Fuzzy Syst.</i>
IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS	GRS	<i>IEEE Trans. Geosci. Remote Sens.</i>
IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS	GE*	<i>IEEE Trans. Geosci. Electron.*</i> (1962-1979)
IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY	GRSL	<i>IEEE Geosci. Remote Sens. Lett.</i>
IEEE TRANSACTIONS ON INFORMATION TECHNOLOGY IN BIOMEDICINE	IP	<i>IEEE Trans. Image Process.</i>
IEEE TRANSACTIONS ON INFORMATION THEORY	IE	<i>IEEE Trans. Ind. Electron.</i>
IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT	IINF	<i>IEEE Trans Ind. Informat.</i>
IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS	IA	<i>IEEE Trans. Ind. Appl.</i>
IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING	IFS	<i>IEEE Trans. Inf. Forensics Security.</i>
JOURNAL OF LIGHTWAVE TECHNOLOGY	ITB	<i>IEEE Trans. Inf. Technol. Biomed.</i>
IEEE TRANSACTIONS ON MAGNETICS	IT	<i>IEEE Trans. Inf. Theory</i>
IEEE/ASME TRANSACTIONS ON MECHATRONICS	IM	<i>IEEE Trans. Instrum. Meas.</i>
IEEE TRANSACTIONS ON MEDICAL IMAGING	I, PGI*	<i>IEEE Trans. Instrum.*</i>
JOURNAL OF MICROELECTROMECHANICAL SYSTEMS	ITS	<i>IEEE Trans. Intell. Transp. Syst.</i>
IEEE MICROWAVE AND GUIDED WAVE LETTERS	KDE	<i>IEEE Trans. Knowl. Data Eng.</i>
IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS	LT	<i>J. Lightw. Technol.</i>
IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES	MAG	<i>IEEE Trans. Magn.</i>
IEEE TRANSACTIONS ON MOBILE COMPUTING	MECH	<i>IEEE/ASME Trans. Mechatronics</i>
	MI	<i>IEEE Trans. Med. Imag.</i>
	MEMS	<i>J. Microelectromech. Syst.</i>
	MGWL	<i>IEEE Microw. Guided Wave Lett. (until 2002)</i>
	LMWC	<i>IEEE Microw. Wireless Compon. Lett.</i>
	MTT	<i>IEEE Trans. Microw. Theory Tech.</i>
	MC	<i>IEEE Trans. Mobile Comput.</i>

<b>Publication</b>	<b>Acronym</b>	<b>Reference Abbreviation</b>
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/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 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 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 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. Reliab.</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)
IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS	RA*	<i>IEEE J. Robot. Autom.*</i> (1985–1988)
IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS	SAC	<i>IEEE J. Sel. Areas Commun.</i>
IEEE TRANSACTIONS ON SEMICONDUCTOR MANUFACTURING	STQE	<i>IEEE J. Sel. Topics Quantum Electron.</i>
IEEE SENSORS JOURNAL	SM	<i>IEEE Trans. Semicond. Manuf.</i>
IEEE TRANSACTIONS ON SIGNAL PROCESSING	SEN	<i>IEEE Sensors J.</i>
IEEE SIGNAL PROCESSING LETTERS	SP	<i>IEEE Trans. Signal Process.</i>
IEEE TRANSACTIONS ON SOFTWARE ENGINEERING	ASSP*	<i>IEEE Trans. Acoust., Speech, Signal Process.*</i> (1975–1990)
IEEE JOURNAL OF SOLID-STATE CIRCUITS	AU*	<i>IEEE Trans. Audio Electroacoust.*</i> (until 1974)
IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING	SPL	<i>IEEE Signal Process. Lett.</i>
IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS—PART A: SYSTEMS AND HUMANS	SE	<i>IEEE Trans. Softw. Eng.</i>
IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS—PART B: CYBERNETICS	SSC	<i>IEEE J. Solid-State Circuits</i>
IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS—PART C: APPLICATIONS AND REVIEWS	SAP	<i>IEEE Trans. Speech Audio Process.</i>
IEEE TRANSLATION JOURNAL ON MAGNETICS IN JAPAN	SMCA	<i>IEEE Trans. Syst., Man, Cybern. A, Syst., Humans</i>
IEEE JOURNAL ON TECHNOLOGY IN COMPUTER AIDED DESIGN	SMCB	<i>IEEE Trans. Syst., Man, Cybern. B, Cybern.</i>
	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)
	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)
	JTCAD	<i>IEEE J. Technol. Computer Aided Design</i>

<b>Publication</b>	<b>Acronym</b>	<b>Reference Abbreviation</b>
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 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 Computation in Science and Engineering Magazine  
IEEE Computer  
IEEE Computer Applications in Power  
IEEE Computer Graphics and Application  
IEEE Concurrency  
IEEE Control Systems Magazine  
IEEE Design and Test of Computers  
IEEE Electrical Insulation Magazine  
IEEE Engineering in Medicine and Biology Magazine  
IEEE Engineering Management Review  
IEEE Expert (through 1997)  
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 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 ASSP Magazine (1984–1990)  
IEEE Security and Privacy  
IEEE Software  
IEEE Spectrum  
IEEE Technology and Society Magazine  
Communications Surveys and Tutorials  
Internet Computing  
Pervasive Computing  
Today's Engineer  
Wireless Communications

### Reference Abbreviation

*IEEE Aerosp. Electron. Syst. Mag.*  
*IEEE Annals Hist. Comput.*  
*IEEE Antennas Propag. Mag.*  
*IEEE Circuits Syst. Mag.*  
*IEEE Circuits Devices Mag.*  
*IEEE Commun. Soc. Mag.*  
*IEEE Commun. Mag.*  
*IEEE Comput. Sci. Eng. Mag.*  
*IEEE Computer*  
*IEEE Comput. Appl. Power*  
*IEEE Comput. Graph. Appl.*  
*IEEE Concurrency*  
*IEEE Control Syst. Mag.*  
*IEEE Des. Test. Comput.*  
*IEEE Electr. Insul. Mag.*  
*IEEE Eng. Med. Biol. Mag.*  
*IEEE Eng. Manage. Rev.*  
*IEEE Expert*  
*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 Network*  
*IEEE Pers. Commun.*  
*IEEE Potentials*  
*IEEE Power Energy*  
*IEEE Power Eng. Rev.*  
*IEEE Robot. Autom. Mag.*  
*IEEE Signal Process. Mag.*  
*IEEE ASSP Mag.*  
*IEEE Security Privacy*  
*IEEE Softw.*  
*IEEE Spectr.*  
*IEEE Technol. Soc. Mag.*  
*Commun. Surveys Tuts.*  
*Internet Comput.*  
*Pervasive Comput.*  
*Today's Engineer*  
*Wireless Commun.*