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अंतरिक्ष ज्ञान इसरो पुस्तकालय समूह के माध्यम से सदस्यता/ खरीदे गए संसाधनों का संकलन

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AIAA Resources:
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	 VSSC, SDSC
	
	 VSSC, SDSC
	 VSSC, SDSC

Elsevier Journals and Subject Collections **(Subscription: January 2024 – December 2024)** **71 Individual Journals** **FOUR Subject Collections** **Agricultural and Biological Sciences (175)** **Earth & Planetary Sciences (108)** **Engineering (226)** **Materials Science(153)**	As per list given below.
IEEE Electronic Library **(Subscription: January – December 2024)** **IEEE journals, transactions, and magazines, including early access documents** **IEEE conference proceedings** **IEEE published standards** **IEEE Standards Dictionary Online** **Complimentary access to:** **VDE VERLAG Conference Proceedings** **Bell Labs Technical Journal**	IIRS, ISRO HQ/HSFC, IPRC, ISTRAC, LEOS, LPSCB, LPSCV, MCF, NARL, NESAC, NRSC, SAC, SDSC, URSC, VSSC, HSFC, IIST, PRL
SPIE Digital Library **(Subscription: January – December 2024)** **Conference Papers** **Conference Proceedings** **eBooks** **eJournals**	IIRS, ISRO HQ/HSFC, URSC, ISTRAC, MCF, NRSC, PRL, SAC, VSSC, IIST

Springer Journals **(Subscription: January – December 2024)** Continuing access to all libraries (38 Journals) 606 Journals from different subject collections Springer journals Continuing access to VSSC Trivandrum (1997-2024)	IIRS, ISRO HQ/HSFC, IPRC, ISTRAC, LEOS, LPSCB, LPSCV, MCF, NARL, NESAC, NRSC, SAC, SDSC, URSC, VSSC, IIST, PRL
Springer Nature Branded Journals: **(Subscription: January – December 2024)** **1. Nature Site License for 17 eJournals (main site)**	ISRO HQ/HSFC
2. Nature (Online Access) (10 sites)	SDSC, URSC, IPRC, ISTRAC, MCF, LPSC, NESAC, IIRS, LEOS, LPSC
3. Scientific American (Online Access) (16 sites)	PRL, NRSC, VSSC, SAC, IIRS, URSC, IIST, NARL, ISTRAC, LPSC, SDSC, IPRC, MCF, NESAC, LEOS, ISRO HQ/HSFC
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Taylor and Francis Journals **(Subscription: January – December 2024)** **Access to 25 Journals Subscribed Journals and 142 complimentary Journals**	**IIRS, IIST, ISRO HQ/HSFC, NESAC, VSSC** (including **IISU & APEP**), **SAC** (including Delhi Earth Station & Bopal Campus), **NRSC** (Hyderabad - Balanagar & Shadnagar & 4 RRSCs at Bangalore, Kolkata, Nagpur & Jodhpur), **LPSC** (Bangalore), **LPSC** (Valiamala), **SDSC, URSC**
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Access to 12 AGU Journals:	ISTRAC, NARL, NRSC, PRL, SAC, VSSC,
Shaastra Magazine **(Subscription: January – December 2024)**	Print + PDF access to all DOS/ISRO Libraries.
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Web of Science Citation Database **(Subscription: January – December 2024)**	VSSC

Scopus Citation Database **(Subscription: January – December 2024)**	ISRO HQ, SAC, URSC, PRL, SDSC, IIST
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ASTM SEDL (Standards and Engineering Digital Library PLUS) **(Subscription: January 2024 – December 2024)**	VSSC
Bureau of Indian Standards **(Subscription: January 2023 – December 2023)**	SAC, SDSC
Oil Industry Safety Directorate (OISD) Standards **(One time purchase of 120 standards)**	SDSC
SAE Aerospace Material Specifications and Aerospace Standards **(Subscription: 01.01.2024 to 31.12.2024)**	VSSC
CENTRALIZED PROCUREMENT OF STANDARDS	
Centralized procurement of Standards for all DOS/ISRO libraries	From BSB Edge, GIST and directly from publishers for all DOS/ISRO libraries.
ACCESS TO EBOOKS	
American Chemical Society eBooks **Access – 1718 eBooks**	LPSC (B&V), PRL, VSSC, SDSC
Cambridge University Press eBooks **(Perpetual Access) - 181 eBooks**	URSC
Elsevier eBooks Subscription **(Subscription: 12.01.2024 to 11.01.2025)** **Subject Collections:** **Material Science (2402)** **Engineering (5844)** **Earth & Planetary Science (1514)**	VSSC URSC SAC
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IOP Concise Physics Collection **(Perpetual Access) - 215 eBooks**	ISRO HQ/HSFC, IIRS, IIST, IPRC, ISTRAC, LEOS, LPSCB, LPSCV, MCF, NARL, NESAC, NRSC, SAC, SCL, SDSC, URSC, VSSC
IOP Concise Physics Collection **(Perpetual Access) - 50 eBooks**	SAC

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Springer eBooks **(Perpetual Access)** **Earth & Environmental Sciences Subject Collections (2017-2018-2019-2020-2021-2022-2023 Copyright Years)**	SAC (perpetual access from 2017-2021) 2022-2023 copyright years eBooks perpetual access to 10 libraries (ISRO HQ, PRL, NRSC, VSSC, SAC, IIRS, URSC, IIST, NARL, NESAC)
Springer eBooks **(Perpetual Access)** **Physics and Astronomy Subject Collection (2023 Copyright Year)**	PRL (perpetual access for 2023 copyright year eBooks)
Taylor and Francis eBooks **(Perpetual Access) - 459 eBooks**	ISRO HQ/HSFC, IIRS, IIST, IPRC, ISTRAC, LEOS, LPSCB, LPSCV, MCF, NARL, NESAC, NRSC, SAC, SCL, SDSC, URSC, VSSC
Taylor and Francis eBooks **(Perpetual Access) - 564 eBooks**	ISRO /HSFCHQ, IIRS, IIST, IPRC, ISTRAC, LEOS, LPSCB, LPSCV, MCF, NARL, NESAC, NRSC, SAC, SDSC, URSC, VSSC
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Turnitin Plagiarism Check Software **(Subscription: January 2024 – December 2024)**	IIST, IIRS
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1	Accounts of Chemical Research
2	Accounts of Materials Research
3	ACS Agricultural Science & Technology
4	ACS Applied Bio Materials
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34	ACS Nano
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36	ACS Omega
37	ACS Organic & Inorganic Au
38	ACS Pharmacology & Translational Science
39	ACS Photonics
40	ACS Physical Chemistry Au
41	ACS Polymers Au
42	ACS Sensors
43	ACS Sustainable Chemistry & Engineering
44	**ACS Sustainable Resource Management (New in 2024)**
45	ACS Synthetic Biology

46	Analytical Chemistry
47	Biochemistry
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52	Chemical Research in Toxicology
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56	Energy & Fuels
57	Environment & Health
58	Environmental Science & Technology
59	Environmental Science & Technology Letters
60	Industrial & Engineering Chemistry Research
61	Inorganic Chemistry
62	JACS Au
63	Journal of Agricultural and Food Chemistry
64	Journal of Chemical & Engineering Data
65	Journal of Chemical Education
66	Journal of Chemical Information and Modeling
67	Journal of Chemical Theory and Computation
68	Journal of Medicinal Chemistry
69	Journal of Natural Products
70	Journal of Proteome Research
71	Journal of the American Chemical Society
72	Journal of the American Society for Mass Spectrometry
73	Langmuir
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80	Precision Chemistry
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84	The Journal of Physical Chemistry C
85	The Journal of Physical Chemistry Letters

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1	Aerospace America (Print)
2	AIAA Journal
3	Journal of Aircraft
4	Journal of Guidance, Control and Dynamics
5	Journal of Propulsion and Power
6	Journal of Spacecraft & Rockets
7	Journal of Thermophysics and Heat Transfer
8	Journal of Aerospace Information Systems

Sl. No.	Resource Title
1	AIAA eJournals Archives
2	AIAA Meeting Papers (Current + Archives)

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Sl. No.	Journal Title	Centre/Unit
	AGRICULTURAL & BIOLOGICAL SCIENCES	IIRS
	EARTH & PLANETARY SCIENCES	NRSC
	ENGINEERING	URSC
	MATERIAL SCIENCE	VSSC
1	Computers Environment & Urban Systems	IIRS
2	Space Policy	ISRO HQ
3	Acta Astronautica	ISTRAC
4	Advances in Space Research	ISTRAC
5	International Journal of Heat and Fluid Flow	LPSC-V
6	International Journal of Heat and Mass Transfer (Complete)	LPSC-V
7	Advances in Space Research	NARL
8	Atmospheric Research	NARL
9	Journal of Atmospheric and Solar-Terrestrial Physics	NARL
10	ISPRS Journal of Photogrammetry and Remote Sensing	NESAC
11	Journal of Environmental Sciences	NRSC
12	Science of the Total Environment	NRSC
13	Atmospheric Environment	PRL
14	Chemical Geology	PRL
15	Chemosphere	PRL
16	Earth and Planetary Science Letters	PRL
17	Environmental Pollution	PRL
18	Geochimica et Cosmochimica Acta	PRL
19	Global and Planetary Change	PRL
20	ICARUS	PRL
21	Journal of Atmospheric and Solar-Terrestrial Physics	PRL
22	Lithos	PRL
23	Marine Chemistry	PRL
24	Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	PRL
25	Palaeogeography, Palaeoclimatology, Palaeoecology	PRL
26	Physics Letter A with Physics Reports	PRL
27	Planetary and Space Science	PRL
28	Quaternary Geochronology	PRL
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35	Spectrochimica Acta Part B: Atomic Spectroscopy	PRL
36	Talanta	PRL
37	Acta Astronautica	SAC
38	Agricultural and Forest Meteorology	SAC
39	Atmospheric Research	SAC
40	Computers in Human Behavior	SAC
41	Icarus	SAC
42	ISPRS Journal of Photogrammetry and Remote Sensing	SAC
43	Microelectronics Reliability	SAC
44	Planetary and Space Science	SAC
45	Remote Sensing of Environment	SAC
46	Space Research Package (Containing – Advances in Space Research, Space Research Today, Life Sciences in Space Research)	SAC
47	Telematics and Informatics	SAC
48	Applied Thermal Engineering	URSC
49	Composite Structures	URSC
50	Computers & Structures	URSC
51	Mechanism and Machine Theory	URSC
52	The Lancet	URSC
53	Acta Astronautica	VSSC
54	Acta Materialia	VSSC
55	Advances in Space Research	VSSC
56	Aerospace Science and Technology	VSSC
57	Atmospheric Environment	VSSC
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64	Journal of Power Sources	VSSC
65	Journal of Sound and Vibration	VSSC
66	Journal of the Indian Chemical Society	VSSC
67	Materials Science and Engineering: A	VSSC
68	Polymer	VSSC
69	Progress in Aerospace Sciences	VSSC
70	Sensors and Actuators A: Physical	VSSC
71	Tribology International	VSSC

Elsevier Journals – Agricultural and Biological Sciences Subject Collections

Sl. No.	Journal Title
1	Acta Ecologica Sinica
2	Acta Oecologica
3	Advances in Water Resources
4	Agricultural and Forest Meteorology
5	Agricultural Systems
6	Agriculture, Ecosystems & Environment
7	Algal Research
8	Animal Behaviour
9	Animal Feed Science and Technology
10	Animal Gene
11	Animal Reproduction Science
12	Appetite
13	Applied Animal Behaviour Science
14	Applied Geography
15	Applied Soil Ecology
16	Aquacultural Engineering
17	Aquaculture
18	Aquatic Botany
19	Aquatic Toxicology
20	Arthropod Structure & Development
21	Behavioural Processes
22	Bioactive Carbohydrates and Dietary Fibre
23	Biocatalysis and Agricultural Biotechnology
24	Biochemical Systematics and Ecology
25	Biochimica et Biophysica Acta (BBA) - Bioenergetics
26	Biological Conservation
27	Biomass and Bioenergy
28	Bioresource Technology
29	Bioresource Technology Reports
30	Biosystems
31	Biosystems Engineering
32	Carbohydrate Polymers
33	CATENA
34	Chemistry and Physics of Lipids
35	Comparative Immunology, Microbiology and Infectious Diseases
36	Computers and Electronics in Agriculture
37	Continental Shelf Research
38	Crop Protection
39	Cryobiology
40	Current Opinion in Food Science
41	Current Opinion in Insect Science
42	Current Opinion in Plant Biology

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84	Global Food Security
85	Harmful Algae
86	Industrial Crops and Products
87	Innovative Food Science & Emerging Technologies

88	Insect Biochemistry and Molecular Biology
89	International Dairy Journal
90	International Journal of Food Microbiology
91	International Journal of Gastronomy and Food Science
92	International Journal of Refrigeration
93	Journal for Nature Conservation
94	Journal of Applied Research on Medicinal and Aromatic Plants
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96	Journal of Asia-Pacific Entomology
97	Journal of Cereal Science
98	Journal of Comparative Pathology
99	Journal of Contaminant Hydrology
100	Journal of Equine Veterinary Science
101	Journal of Exotic Pet Medicine
102	Journal of Experimental Marine Biology and Ecology
103	Journal of Food Composition and Analysis
104	Journal of Food Engineering
105	Journal of Human Evolution
106	Journal of Hydrology
107	Journal of Insect Physiology
108	Journal of Invertebrate Pathology
109	Journal of Marine Systems
110	Journal of Nutrition Education and Behavior
111	Journal of Outdoor Recreation and Tourism
112	Journal of Photochemistry and Photobiology B: Biology
113	Journal of Plant Physiology
114	Journal of Rural Studies
115	Journal of Stored Products Research
116	Journal of the Academy of Nutrition and Dietetics
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Elsevier Journals – Earth & Planetary Sciences Subject Collections

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2	Advances in Water Resources
3	Aeolian Research
4	Agricultural and Forest Meteorology
5	Annales de Paléontologie
6	Anthropocene
7	Applied Clay Science
8	Applied Geochemistry
9	Atmospheric Environment
10	Atmospheric Pollution Research
11	Atmospheric Research
12	CATENA
13	Chemical Geology
14	Cold Regions Science and Technology
15	Computer Physics Communications
16	Computers & Geosciences
17	Computers and Geotechnics
18	Continental Shelf Research
19	Cretaceous Research
20	Current Opinion in Environmental Sustainability
21	Deep Sea Research Part I: Oceanographic Research Papers
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23	Dendrochronologia
24	Dynamics of Atmospheres and Oceans
25	Earth and Planetary Science Letters
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29	Estuarine, Coastal and Shelf Science
30	Geobios
31	Geochemistry
32	Geochimica et Cosmochimica Acta
33	Geoderma Regional
34	Geomechanics for Energy and the Environment
35	Geomorphology
36	Geotextiles and Geomembranes
37	Geothermics
38	Global and Planetary Change
39	Gondwana Research
40	Hydrometallurgy
41	Icarus
42	International Journal of Coal Geology

43	International Journal of Disaster Risk Reduction
44	International Journal of Greenhouse Gas Control
45	International Journal of Rock Mechanics and Mining Sciences
46	International Journal of Sediment Research
47	ISPRS Journal of Photogrammetry and Remote Sensing
48	Journal for Nature Conservation
49	Journal of Aerosol Science
50	Journal of African Earth Sciences
51	Journal of Applied Geophysics
52	Journal of Arid Environments
53	Journal of Asian Earth Sciences
54	Journal of Atmospheric and Solar-Terrestrial Physics
55	Journal of Contaminant Hydrology
56	Journal of Geochemical Exploration
57	Journal of Geodynamics
58	Journal of Hydrology
59	Journal of Marine Systems
60	Journal of South American Earth Sciences
61	Journal of Space Safety Engineering
62	Journal of Structural Geology
63	Journal of Terramechanics
64	Journal of Volcanology and Geothermal Research
65	Life Sciences in Space Research
66	Lithos
67	Marine and Petroleum Geology
68	Marine Chemistry
69	Marine Environmental Research
70	Marine Genomics
71	Marine Geology
72	Marine Micropaleontology
73	Marine Pollution Bulletin
74	Minerals Engineering
75	Ocean & Coastal Management
76	Ocean Modelling
77	Ore and Energy Resource Geology
78	Organic Geochemistry
79	Palaeogeography, Palaeoclimatology, Palaeoecology
80	Palaeoworld
81	Physics and Chemistry of the Earth, Parts A/B/C
82	Physics of The Earth and Planetary Interiors
83	Planetary and Space Science
84	Polar Science
85	Precambrian Research
86	Proceedings of the Geologists' Association
87	Progress in Oceanography

88	Quaternary Geochronology
89	Quaternary International
90	Quaternary Science Reviews
91	Regional Studies in Marine Science
92	Remote Sensing Applications: Society and Environment
93	Remote Sensing of Environment
94	Resources Policy
95	Review of Palaeobotany and Palynology
96	Revue de Micropaléontologie
97	Science Bulletin
98	Sedimentary Geology
99	Soil Dynamics and Earthquake Engineering
100	Spatial Statistics
101	Tectonophysics
102	Transportation Geotechnics
103	Tunnelling and Underground Space Technology
104	Urban Climate
105	Waste Management
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107	Water Security
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Elsevier Journals – Engineering Subject Collections

Sl. No.	Journal Title
1	Accident Analysis & Prevention
2	Acta Astronautica
3	Ad Hoc Networks
4	Additive Manufacturing
5	Advanced Engineering Informatics
6	Advances in Engineering Software
7	Aerospace Science and Technology
8	AEU - International Journal of Electronics and Communications
9	Analytic Methods in Accident Research
10	Annual Reviews in Control
11	Applied Acoustics
12	Applied Clay Science
13	Applied Energy
14	Applied Ergonomics
15	Applied Mathematical Modelling
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34	CIRP Annals
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36	Coastal Engineering
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75	eTransportation
76	European Journal of Control
77	European Journal of Mechanics - A/Solids
78	European Journal of Mechanics - B/Fluids
79	Experimental Thermal and Fluid Science
80	Expert Systems with Applications
81	Extreme Mechanics Letters
82	Finite Elements in Analysis and Design
83	Fire Safety Journal
84	Flow Measurement and Instrumentation
85	Fusion Engineering and Design
86	Fuzzy Sets and Systems
87	Geomechanics for Energy and the Environment

88	Geotextiles and Geomembranes
89	IFAC Journal of Systems and Control
90	Image and Vision Computing
91	Information Fusion
92	Information Sciences
93	Integration
94	International Communications in Heat and Mass Transfer
95	International Journal of Adhesion and Adhesives
96	International Journal of Approximate Reasoning
97	International Journal of Critical Infrastructure Protection
98	International Journal of Engineering Science
99	International Journal of Fatigue
100	International Journal of Heat and Fluid Flow
101	International Journal of Heat and Mass Transfer
102	International Journal of Human-Computer Studies
103	International Journal of Impact Engineering
104	International Journal of Industrial Ergonomics
105	International Journal of Machine Tools and Manufacture
106	International Journal of Mechanical Sciences
107	International Journal of Multiphase Flow
108	International Journal of Non-Linear Mechanics
109	International Journal of Plasticity
110	International Journal of Pressure Vessels and Piping
111	International Journal of Production Economics
112	International Journal of Project Management
113	International Journal of Refrigeration
114	International Journal of Rock Mechanics and Mining Sciences
115	International Journal of Solids and Structures
116	International Journal of Thermal Sciences
117	Internet of Things
118	IRBM
119	IRBM News
120	ISA Transactions
121	Journal of Biomechanics
122	Journal of Building Engineering
123	Journal of Constructional Steel Research
124	Journal of Electrostatics
125	Journal of Energy Storage
126	Journal of Fluids and Structures
127	Journal of Immunology and Regenerative Medicine
128	Journal of Loss Prevention in the Process Industries
129	Journal of Manufacturing Processes
130	Journal of Manufacturing Systems
131	Journal of Materials Processing Technology
132	Journal of Network and Computer Applications

133	Journal of Non-Newtonian Fluid Mechanics
134	Journal of Parallel and Distributed Computing
135	Journal of Process Control
136	Journal of Rail Transport Planning & Management
137	Journal of Safety Research
138	Journal of Sound and Vibration
139	Journal of Space Safety Engineering
140	Journal of Systems Architecture
141	Journal of Terramechanics
142	Journal of the Franklin Institute
143	Journal of the Mechanical Behavior of Biomedical Materials
144	Journal of the Mechanics and Physics of Solids
145	Journal of Visual Communication and Image Representation
146	Journal of Wind Engineering and Industrial Aerodynamics
147	Knowledge-Based Systems
148	Manufacturing Letters
149	Marine Policy
150	Marine Structures
151	Materials Science in Semiconductor Processing
152	Materials Today
153	Mathematics and Computers in Simulation
154	Measurement
155	Mechanical Systems and Signal Processing
156	Mechanics of Materials
157	Mechanics Research Communications
158	Mechanism and Machine Theory
159	Mechatronics
160	Medical Engineering & Physics
161	Medical Image Analysis
162	Microelectronic Engineering
163	Microelectronics Journal
164	Microelectronics Reliability
165	Microprocessors and Microsystems
166	Nano Communication Networks
167	Nano Today
168	Nanomedicine: Nanotechnology, Biology and Medicine
169	NDT & E International
170	Neural Networks
171	Nonlinear Analysis
172	Nonlinear Analysis: Hybrid Systems
173	Nonlinear Analysis: Real World Applications
174	Nuclear Engineering and Design
175	Ocean & Coastal Management
176	Ocean Engineering
177	Online Social Networks and Media

178	Optical Fiber Technology
179	Optical Switching and Networking
180	Optics & Laser Technology
181	Optics and Lasers in Engineering
182	Optik
183	Parallel Computing
184	Pattern Recognition
185	Pattern Recognition Letters
186	Pervasive and Mobile Computing
187	Precision Engineering
188	Probabilistic Engineering Mechanics
189	Proceedings of the Combustion Institute
190	Progress in Aerospace Sciences
191	Progress in Energy and Combustion Science
192	Reliability Engineering & System Safety
193	Renewable Energy
194	Robotics and Autonomous Systems
195	Robotics and Computer-Integrated Manufacturing
196	Safety Science
197	Science Bulletin
198	Sensors and Actuators A: Physical
199	Sensors and Actuators B: Chemical
200	Signal Processing
201	Signal Processing: Image Communication
202	Simulation Modelling Practice and Theory
203	Soil and Tillage Research
204	Soil Dynamics and Earthquake Engineering
205	Solid-State Electronics
206	Speech Communication
207	Structural Safety
208	Structures
209	Sustainable Cities and Society
210	Sustainable Energy, Grids and Networks
211	Sustainable Materials and Technologies
212	Sustainable Production and Consumption
213	Swarm and Evolutionary Computation
214	Systems & Control Letters
215	The Electricity Journal
216	Theoretical and Applied Fracture Mechanics
217	Thermal Science and Engineering Progress
218	Thin-Walled Structures
219	Transportation Geotechnics
220	Transportation Research Part A: Policy and Practice
221	Transportation Research Part C: Emerging Technologies
222	Tribology International

223	Tunnelling and Underground Space Technology
224	Vehicular Communications
225	Wear
226	World Patent Information

Elsevier Journals – Materials Science Subject Collections

Sl. No.	Journal Title
1	Acta Biomaterialia
2	Acta Materialia
3	Additive Manufacturing
4	Advanced Powder Technology
5	Advances in Colloid and Interface Science
6	Applied Materials Today
7	Applied Surface Science
8	Bioactive Carbohydrates and Dietary Fibre
9	Biocybernetics and Biomedical Engineering
10	Biomaterials
11	Biomaterials Advances
12	Bioprinting
13	Calphad
14	Carbon
15	Cement and Concrete Composites
16	Cement and Concrete Research
17	Ceramics International
18	Chemical Physics
19	Chemical Physics Letters
20	CIRP Annals
21	CIRP Journal of Manufacturing Science and Technology
22	Colloids and Surfaces A: Physicochemical and Engineering Aspects
23	Colloids and Surfaces B: Biointerfaces
24	Composite Structures
25	Composites Communications
26	Composites Part A: Applied Science and Manufacturing
27	Composites Part B: Engineering
28	Composites Science and Technology
29	Computational Condensed Matter
30	Computational Materials Science
31	Construction and Building Materials
32	Corrosion Science
33	Cryogenics
34	Current Opinion in Biomedical Engineering
35	Current Opinion in Colloid & Interface Science
36	Current Opinion in Solid State and Materials Science
37	Dental Materials
38	Diamond and Related Materials
39	Displays
40	Dyes and Pigments
41	Energy Storage Materials
42	EnergyChem

43	eTransportation
44	Extreme Mechanics Letters
45	FlatChem
46	Focus on Pigments
47	Focus on Powder Coatings
48	Focus on Surfactants
49	Food Packaging and Shelf Life
50	Geotextiles and Geomembranes
51	Inorganic Chemistry Communications
52	Inorganica Chimica Acta
53	Intermetallics
54	International Journal of Adhesion and Adhesives
55	International Journal of Hydrogen Energy
56	International Journal of Refractory Metals and Hard Materials
57	Journal of Alloys and Compounds
58	Journal of Archaeological Science
59	Journal of Colloid and Interface Science
60	Journal of Commodity Markets
61	Journal of Constructional Steel Research
62	Journal of Controlled Release
63	Journal of Cultural Heritage
64	Journal of Electrostatics
65	Journal of Fluorine Chemistry
66	Journal of Immunology and Regenerative Medicine
67	Journal of Luminescence
68	Journal of Materials Processing Technology
69	Journal of Materials Science & Technology
70	Journal of Membrane Science
71	Journal of Non-Crystalline Solids
72	Journal of Nuclear Materials
73	Journal of Organometallic Chemistry
74	Journal of Physics and Chemistry of Solids
75	Journal of Power Sources
76	Journal of Rare Earths
77	Journal of Solid State Chemistry
78	Journal of the European Ceramic Society
79	Journal of the Mechanical Behavior of Biomedical Materials
80	Materialia
81	Materials Characterization
82	Materials Chemistry and Physics
83	Materials Letters
84	Materials Research Bulletin
85	Materials Science and Engineering: A
86	Materials Science and Engineering: B
87	Materials Science and Engineering: R: Reports

88	Materials Science in Semiconductor Processing
89	Materials Today
90	Materials Today Chemistry
91	Materials Today Communications
92	Materials Today Energy
93	Materials Today Nano
94	Materials Today Physics
95	Materials Today Sustainability
96	Materials Today: Proceedings
97	Micro and Nanostructures
98	Microelectronic Engineering
99	Microelectronics Journal
100	Microelectronics Reliability
101	Micron
102	Microporous and Mesoporous Materials
103	Nano Communication Networks
104	Nano Energy
105	Nano Today
106	Nanomedicine: Nanotechnology, Biology and Medicine
107	Nano-Structures & Nano-Objects
108	New Carbon Materials
109	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms
110	Optical Fiber Technology
111	Optical Materials
112	Optics & Laser Technology
113	Optics and Lasers in Engineering
114	Optics Communications
115	Organic Electronics
116	Particuology
117	Photonics and Nanostructures - Fundamentals and Applications
118	Physica E: Low-dimensional Systems and Nanostructures
119	Polyhedron
120	Polymer
121	Polymer Degradation and Stability
122	Powder Technology
123	Precision Engineering
124	Progress in Crystal Growth and Characterization of Materials
125	Progress in Materials Science
126	Progress in Organic Coatings
127	Progress in Polymer Science
128	Progress in Quantum Electronics
129	Progress in Solid State Chemistry
130	Reactive and Functional Polymers
131	Scripta Materialia

132	Separation and Purification Technology
133	Solar Energy
134	Solar Energy Materials and Solar Cells
135	Solid State Communications
136	Solid State Ionics
137	Solid State Nuclear Magnetic Resonance
138	Solid State Sciences
139	Solid-State Electronics
140	Surface and Coatings Technology
141	Surface Science
142	Surface Science Reports
143	Surfaces and Interfaces
144	Sustainable Materials and Technologies
145	Synthetic Metals
146	The Journal of Supercritical Fluids
147	Thermochimica Acta
148	Thin Solid Films
149	Tribology International
150	Ultramicroscopy
151	Vacuum
152	Wear
153	Women's Studies International Forum

IEEE Journals / Transactions / Proceedings

Sl. No.	Journal Title
1	Annals of the History of Computing
2	AT&T Bell Laboratories Technical Journal
3	AT&T Technical Journal
4	Bell Labs Technical Journal
5	Canadian Electrical Engineering Journal
6	Canadian Journal of Electrical and Computer Engineering
7	China Communications
8	Communications Society
9	Computer
10	Computing in Science & Engineering
11	Electrical Engineering
12	Electronics and Power
13	Engineering & Technology
14	Engineering in Medicine and Biology Magazine
15	IEE Review
16	IEEE Acoustics, Speech, and Signal Processing Newsletter
17	IEEE Aerospace and Electronic Systems Magazine
18	IEEE Annals of the History of Computing
19	IEEE Antennas and Propagation Group Newsletter
20	IEEE Antennas and Propagation Magazine
21	IEEE Antennas and Propagation Society Newsletter
22	IEEE Antennas and Wireless Propagation Letters
23	IEEE ASSP Magazine
24	IEEE Audio and Electroacoustics Newsletter
25	IEEE BITS the Information Theory Magazine
26	IEEE Canadian Journal of Electrical and Computer Engineering
27	IEEE Circuits & Systems Magazine
28	IEEE Circuits and Devices Magazine
29	IEEE Circuits and Systems Magazine
30	IEEE Cloud Computing
31	IEEE Communications Letters
32	IEEE Communications Magazine
33	IEEE Communications Society Magazine
34	IEEE Communications Standards Magazine
35	IEEE Communications Surveys
36	IEEE Communications Surveys & Tutorials
37	IEEE Computational Intelligence Magazine
38	IEEE Computational Science and Engineering
39	IEEE Computer Applications in Power
40	IEEE Computer Architecture Letters
41	IEEE Computer Graphics and Applications
42	IEEE Concurrency
43	IEEE Consumer Electronics Magazine
44	IEEE Control Systems Letters
45	IEEE Control Systems Magazine
46	IEEE Control Systems Magazine

47	IEEE CSIT Newsletter
48	IEEE Design & Test
49	IEEE Design & Test of Computers
50	IEEE Distributed Systems Online
51	IEEE Electrical Insulation Magazine
52	IEEE Electrification Magazine
53	IEEE Electromagnetic Compatibility Magazine
54	IEEE Electron Device Letters
55	IEEE Electron Devices Magazine
56	IEEE Embedded Systems Letters
57	IEEE Engineering in Medicine and Biology Magazine
58	IEEE Engineering Management Review
59	IEEE Expert
60	IEEE Geoscience and Remote Sensing Letters
61	IEEE Geoscience and Remote Sensing Magazine
62	IEEE Industrial Electronics Magazine
63	IEEE Industry Applications Magazine
64	IEEE Instrumentation & Measurement Magazine
65	IEEE Intelligent Systems
66	IEEE Intelligent Systems and their Applications
67	IEEE Intelligent Transportation Systems Magazine
68	IEEE Internet Computing
69	IEEE Internet of Things Journal
70	IEEE Internet of Things Magazine
71	IEEE Journal of Biomedical and Health Informatics
72	IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology
73	IEEE Journal of Emerging and Selected Topics in Industrial Electronics
74	IEEE Journal of Emerging and Selected Topics in Power Electronics
75	IEEE Journal of Oceanic Engineering
76	IEEE Journal of Photovoltaics
77	IEEE Journal of Quantum Electronics
78	IEEE Journal of Radio Frequency Identification
79	IEEE Journal of Selected Topics in Quantum Electronics
80	IEEE Journal of Selected Topics in Signal Processing
81	IEEE Journal of Solid-State Circuits
82	IEEE Journal on Emerging and Selected Topics in Circuits and Systems
83	IEEE Journal on Flexible Electronics
84	IEEE Journal on Miniaturization for Air and Space Systems
85	IEEE Journal on Multiscale and Multiphysics Computational Techniques
86	IEEE Journal on Robotics and Automation
87	IEEE Journal on Selected Areas in Communications
88	IEEE Journal on Selected Areas in Information Theory
89	IEEE Latin America Transactions
90	IEEE LCS
91	IEEE Letters of the Computer Society
92	IEEE Letters on Electromagnetic Compatibility Practice and Applications
93	IEEE LTS
94	IEEE Magnetics Letters
95	IEEE Micro

96	IEEE Microwave and Guided Wave Letters
97	IEEE Microwave and Wireless Components Letters
98	IEEE Microwave and Wireless Technology Letters
99	IEEE Microwave Magazine
100	IEEE MultiMedia
101	IEEE Nanotechnology Express
102	IEEE Nanotechnology Magazine
103	IEEE Network
104	IEEE Networking Letters
105	IEEE Parallel & Distributed Technology: Systems & Applications
106	IEEE Personal Communications
107	IEEE Pervasive Computing
108	IEEE Photonics Technology Letters
109	IEEE Potentials
110	IEEE Power and Energy Magazine
111	IEEE Power Electronics Letters
112	IEEE Power Electronics Magazine
113	IEEE Power Engineering Review
114	IEEE Professional Group on Antennas and Propagation Newsletter
115	IEEE Professional Technical Group on Antennas and Propagation Newsletter
116	IEEE Pulse
117	IEEE Reliability Magazine
118	IEEE Reviews in Biomedical Engineering
119	IEEE Revista Iberoamericana de Tecnologias del Aprendizaje
120	IEEE Robotics & Automation Magazine
121	IEEE Robotics and Automation Letters
122	IEEE Security & Privacy
123	IEEE Sensors Journal
124	IEEE Sensors Letters
125	IEEE Signal Processing Letters
126	IEEE Signal Processing Magazine
127	IEEE Software
128	IEEE Solid-State Circuits Letters
129	IEEE Solid-State Circuits Magazine
130	IEEE Solid-State Circuits Society Newsletter
131	IEEE Spectrum
132	IEEE Systems Journal
133	IEEE Systems, Man, and Cybernetics Magazine
134	IEEE Technology and Society Magazine
135	IEEE Transactions on Acoustics, Speech, and Signal Processing
136	IEEE Transactions on Advanced Packaging
137	IEEE Transactions on Aerospace
138	IEEE Transactions on Aerospace and Electronic Systems
139	IEEE Transactions on Aerospace and Navigational Electronics
140	IEEE Transactions on Affective Computing
141	IEEE Transactions on AgriFood Electronics
142	IEEE Transactions on Antennas and Propagation
143	IEEE Transactions on Applications and Industry
144	IEEE Transactions on Applied Superconductivity

145	IEEE Transactions on Artificial Intelligence
146	IEEE Transactions on Audio
147	IEEE Transactions on Audio and Electroacoustics
148	IEEE Transactions on Audio, Speech, and Language Processing
149	IEEE Transactions on Automatic Control
150	IEEE Transactions on Automation Science and Engineering
151	IEEE Transactions on Autonomous Mental Development
152	IEEE Transactions on Big Data
153	IEEE Transactions on Biomedical Circuits and Systems
154	IEEE Transactions on Bio-medical Electronics
155	IEEE Transactions on Biomedical Engineering
156	IEEE Transactions on Biometrics, Behavior, and Identity Science
157	IEEE Transactions on Broadcast and Television Receivers
158	IEEE Transactions on Broadcasting
159	IEEE Transactions on Cable Television
160	IEEE Transactions on Circuit Theory
161	IEEE Transactions on Circuits and Systems
162	IEEE Transactions on Circuits and Systems for Video Technology
163	IEEE Transactions on Circuits and Systems I: Fundamental Theory and Applications
164	IEEE Transactions on Circuits and Systems I: Regular Papers
165	IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing
166	IEEE Transactions on Circuits and Systems II: Express Briefs
167	IEEE Transactions on Cloud Computing
168	IEEE Transactions on Cognitive and Developmental Systems
169	IEEE Transactions on Cognitive Communications and Networking
170	IEEE Transactions on Communication and Electronics
171	IEEE Transactions on Communication Technology
172	IEEE Transactions on Communications
173	IEEE Transactions on Communications Systems
174	IEEE Transactions on Component Parts
175	IEEE Transactions on Components and Packaging Technologies
176	IEEE Transactions on Components, Hybrids, and Manufacturing Technology
177	IEEE Transactions on Components, Packaging and Manufacturing Technology
178	IEEE Transactions on Components, Packaging, and Manufacturing Technology: Part A
179	IEEE Transactions on Components, Packaging, and Manufacturing Technology: Part B
180	IEEE Transactions on Components, Packaging, and Manufacturing Technology: Part C
181	IEEE Transactions on Computational Imaging
182	IEEE Transactions on Computational Intelligence and AI in Games
183	IEEE Transactions on Computational Social Systems
184	IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems
185	IEEE Transactions on Computers
186	IEEE Transactions on Consumer Electronics
187	IEEE Transactions on Control of Network Systems
188	IEEE Transactions on Control Systems Technology
189	IEEE Transactions on Cybernetics

190	IEEE Transactions on Dependable and Secure Computing
191	IEEE Transactions on Device and Materials Reliability
192	IEEE Transactions on Dielectrics and Electrical Insulation
193	IEEE Transactions on Education
194	IEEE Transactions on Electrical Insulation
195	IEEE Transactions on Electromagnetic Compatibility
196	IEEE Transactions on Electron Devices
197	IEEE Transactions on Electronic Computers
198	IEEE Transactions on Electronics Packaging Manufacturing
199	IEEE Transactions on Emerging Topics in Computational Intelligence
200	IEEE Transactions on Emerging Topics in Computing
201	IEEE Transactions on Energy Conversion
202	IEEE Transactions on Energy Markets, Policy and Regulation
203	IEEE Transactions on Engineering Management
204	IEEE Transactions on Engineering Writing and Speech
205	IEEE Transactions on Evolutionary Computation
206	IEEE Transactions on Fuzzy Systems
207	IEEE Transactions on Games
208	IEEE Transactions on Geoscience and Remote Sensing
209	IEEE Transactions on Geoscience Electronics
210	IEEE Transactions on Green Communications and Networking
211	IEEE Transactions on Haptics
212	IEEE Transactions on Human Factors in Electronics
213	IEEE Transactions on Human-Machine Systems
214	IEEE Transactions on Image Processing
215	IEEE Transactions on Industrial Cyber-Physical Systems
216	IEEE Transactions on Industrial Electronics
217	IEEE Transactions on Industrial Electronics [May 1963]
218	IEEE Transactions on Industrial Electronics and Control Instrumentation
219	IEEE Transactions on Industrial Informatics
220	IEEE Transactions on Industry and General Applications
221	IEEE Transactions on Industry Applications
222	IEEE Transactions on Information Forensics and Security
223	IEEE Transactions on Information Technology in Biomedicine
224	IEEE Transactions on Information Theory
225	IEEE Transactions on Instrumentation and Measurement
226	IEEE Transactions on Intelligent Transportation Systems
227	IEEE Transactions on Intelligent Vehicles
228	IEEE Transactions on Knowledge and Data Engineering
229	IEEE Transactions on Learning Technologies
230	IEEE Transactions on Magnetics
231	IEEE Transactions on Man-Machine Systems
232	IEEE Transactions on Manufacturing Technology
233	IEEE Transactions on Materials for Electron Devices
234	IEEE Transactions on Medical Imaging
235	IEEE Transactions on Medical Robotics and Bionics
236	IEEE Transactions on Microwave Theory and Techniques
237	IEEE Transactions on Military Electronics
238	IEEE Transactions on Mobile Computing

239	IEEE Transactions on Molecular, Biological and Multi-Scale Communications
240	IEEE Transactions on Multimedia
241	IEEE Transactions on Multi-Scale Computing Systems
242	IEEE Transactions on NanoBioscience
243	IEEE Transactions on Nanotechnology
244	IEEE Transactions on Network and Service Management
245	IEEE Transactions on Network Science and Engineering
246	IEEE Transactions on Neural Networks
247	IEEE Transactions on Neural Networks and Learning Systems
248	IEEE Transactions on Nuclear Science
249	IEEE Transactions on Parallel and Distributed Systems
250	IEEE Transactions on Parts, Hybrids, and Packaging
251	IEEE Transactions on Parts, Materials and Packaging
252	IEEE Transactions on Pattern Analysis and Machine Intelligence
253	IEEE Transactions on Plasma Science
254	IEEE Transactions on Power Apparatus and Systems
255	IEEE Transactions on Power Delivery
256	IEEE Transactions on Power Electronics
257	IEEE Transactions on Power Systems
258	IEEE Transactions on Product Engineering and Production
259	IEEE Transactions on Professional Communication
260	IEEE Transactions on Radar Systems
261	IEEE Transactions on Radiation and Plasma Medical Sciences
262	IEEE Transactions on Radio Frequency Interference
263	IEEE Transactions on Rehabilitation Engineering
264	IEEE Transactions on Reliability
265	IEEE Transactions on Robotics
266	IEEE Transactions on Robotics and Automation
267	IEEE Transactions on Semiconductor Manufacturing
268	IEEE Transactions on Semiconductor Technology Modeling and Simulation
269	IEEE Transactions on Services Computing
270	IEEE Transactions on Signal and Information Processing over Networks
271	IEEE Transactions on Signal and Power Integrity
272	IEEE Transactions on Signal Processing
273	IEEE Transactions on Smart Grid
274	IEEE Transactions on Software Engineering
275	IEEE Transactions on Sonics and Ultrasonics
276	IEEE Transactions on Space Electronics and Telemetry
277	IEEE Transactions on Speech and Audio Processing
278	IEEE Transactions on Sustainable Computing
279	IEEE Transactions on Sustainable Energy
280	IEEE Transactions on Systems Science and Cybernetics
281	IEEE Transactions on Systems, Man, and Cybernetics
282	IEEE Transactions on Systems, Man, and Cybernetics - Part A: Systems and Humans
283	IEEE Transactions on Systems, Man, and Cybernetics, Part B (Cybernetics)
284	IEEE Transactions on Systems, Man, and Cybernetics, Part C (Applications and Reviews)
285	IEEE Transactions on Systems, Man, and Cybernetics: Systems

286	IEEE Transactions on Technology and Society
287	IEEE Transactions on Terahertz Science and Technology
288	IEEE Transactions on Transportation Electrification
289	IEEE Transactions on Ultrasonics Engineering
290	IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control
291	IEEE Transactions on Vehicular Communications
292	IEEE Transactions on Vehicular Technology
293	IEEE Transactions on Very Large Scale Integration (VLSI) Systems
294	IEEE Transactions on Visualization and Computer Graphics
295	IEEE Transactions on Wireless Communications
296	IEEE Translation Journal on Magnetics in Japan
297	IEEE Vehicular Technology Magazine
298	IEEE Wireless Communications
299	IEEE Wireless Communications Letters
300	IEEE Women in Engineering Magazine
301	IEEE/ACM Transactions on Audio, Speech, and Language Processing
302	IEEE/ACM Transactions on Computational Biology and Bioinformatics
303	IEEE/ACM Transactions on Networking
304	IEEE/ASME Transactions on Mechatronics
305	IEEE/CAA Journal of Automatica Sinica
306	Information Professional
307	IRE Professional Group on Antennas and Propagation Newsletter
308	IRE Transactions on Aeronautical and Navigational Electronics
309	IRE Transactions on Aerospace and Navigational Electronics
310	IRE Transactions on Antennas and Propagation
311	IRE Transactions on Audio
312	IRE Transactions on Automatic Control
313	IRE Transactions on Bio-Medical Electronics
314	IRE Transactions on Broadcast and Television Receivers
315	IRE Transactions on Broadcast Transmission Systems
316	IRE Transactions on Broadcasting
317	IRE Transactions on Circuit Theory
318	IRE Transactions on Communications Systems
319	IRE Transactions on Component Parts
320	IRE Transactions on Education
321	IRE Transactions on Electron Devices
322	IRE Transactions on Electronic Computers
323	IRE Transactions on Engineering Management
324	IRE Transactions on Engineering Writing and Speech
325	IRE Transactions on Human Factors in Electronics
326	IRE Transactions on Industrial Electronics
327	IRE Transactions on Information Theory
328	IRE Transactions on Instrumentation
329	IRE Transactions on Medical Electronics
330	IRE Transactions on Microwave Theory and Techniques
331	IRE Transactions on Military Electronics
332	IRE Transactions on Nuclear Science
333	IRE Transactions on Product Engineering and Production
334	IRE Transactions on Production Techniques

335	IRE Transactions on Radio Frequency Interference
336	IRE Transactions on Reliability and Quality Control
337	IRE Transactions on Space Electronics and Telemetry
338	IRE Transactions on Telemetry and Remote Control
339	IRE Transactions on Ultrasonic Engineering
340	IRE Transactions on Vehicular Communications
341	IT Professional
342	Journal of Communications and Information Networks
343	Journal of Communications and Networks
344	Journal of Display Technology
345	Journal of Lightwave Technology
346	Journal of Microelectromechanical Systems
347	Journal of Optical Communications and Networking
348	Journal of Technology Computer Aided Design TCAD
349	Journal of the A.I.E.E.
350	Journal of the American Institute of Electrical Engineers
351	Newsletter of the IRE Professional Group on Audio
352	Power Engineer
353	Power Engineering Journal
354	Proceedings of the American Institute of Electrical Engineers
355	Proceedings of the IEEE
356	Proceedings of the Institute of Radio Engineers
357	Proceedings of the IRE
358	Technology and Society
359	The Bell System Technical Journal
360	Transactions of the American Institute of Electrical Engineers
361	Transactions of the American Institute of Electrical Engineers, Part I: Communication and Electronics
362	Transactions of the American Institute of Electrical Engineers, Part II: Applications and Industry
363	Transactions of the American Institute of Electrical Engineers. Part III: Power Apparatus and Systems
364	Transactions of the I.R.E. Professional Group on Electronic Computers
365	Transactions of the Institute of Radio Engineers Professional Group on Nuclear Science
366	Transactions of the IRE Professional Group on Aeronautical and Navigational Electronics
367	Transactions of the IRE Professional Group on Airborne Electronics
368	Transactions of the IRE Professional Group on Antennas and Propagation
369	Transactions of the IRE Professional Group on Audio
370	Transactions of the IRE Professional Group on Broadcast and Television Receivers
371	Transactions of the IRE Professional Group on Circuit Theory
372	Transactions of the IRE Professional Group on Communications Systems
373	Transactions of the IRE Professional Group on Component Parts
374	Transactions of the IRE Professional Group on Electron Devices
375	Transactions of the IRE Professional Group on Engineering Management
376	Transactions of the IRE Professional Group on Industrial Electronics
377	Transactions of the IRE Professional Group on Information Theory
378	Transactions of the IRE Professional Group on Instrumentation

379	Transactions of the IRE Professional Group on Medical Electronics
380	Transactions of the IRE Professional Group on Microwave Theory and Techniques
381	Transactions of the IRE Professional Group on Quality Control
382	Transactions of the IRE Professional Group on Radio Telemetry and Remote Control
383	Transactions of the IRE Professional Group on Reliability and Quality Control
384	Transactions of the IRE Professional Group on Ultrasonic Engineering
385	Transactions of the IRE Professional Group on Vehicular Communications

SPIE Journals

Sl. No.	Journal Title
1	Advanced Photonics
2	Advanced Photonics Nexus
3	Biophotonics Discovery
4	Journal of Applied Remote Sensing
5	Journal of Astronomical Telescopes, Instruments, and Systems
6	Journal of Biomedical Optics
7	Journal of Electronic Imaging
8	Journal of Medical Imaging
9	Journal of Micro/Nanolithography, Materials and Metrology
10	Journal of Nanophotonics
11	Journal of Optical Microsystems
12	Journal of Photonics for Energy
13	Neurophotonics
14	Optical Engineering
15	Photonics Insights

Springer Journals (Continuing Access – existing subscriptions of DOS/ISRO libraries at the time of streamlining of subscriptions)

Sl. No.	Journal Title
1	Advances in Atmospheric Sciences
2	Ambio
3	Analog Integrated Circuits and Signal Processing
4	Applied Intelligence
5	Boundary-Layer Meteorology
6	Bulletin of Volcanology
7	Climate Dynamics
8	Climatic Change
9	Contributions to Mineralogy and Petrology
10	Environmental Earth Sciences
11	Environmental Monitoring and Assessment
12	Experimental Astronomy
13	Experimental Mechanics
14	Experimental Techniques
15	Flow, Turbulence and Combustion
16	Hydrogeology Journal
17	Journal of Atmospheric Chemistry
18	Journal of Earth System Science
19	Journal of Electronic Materials
20	Journal of Infrared, Millimeter, and Terahertz Waves
21	Journal of Inorganic and Organometallic Polymers and Materials
22	Journal of the Indian Society of Remote Sensing
23	Journal of Thermal Analysis and Calorimetry
24	Landslides
25	Metal Science and Heat Treatment
26	Metallurgical and Materials Transactions A
27	Microsystem Technologies
28	Natural Hazards
29	Precision Agriculture
30	Quantum Information Processing
31	Russian Aeronautics
32	Solar Physics
33	Space Science Reviews
34	The European Physical Journal D
35	The Journal of the Astronautical Sciences
36	The Mathematical Intelligencer
37	Theoretical and Applied Climatology
38	Water Resources Management

Springer Journals (Subject Collections)

Sl. No.	Journal Title
1	3 Biotech
2	Accreditation and Quality Assurance
3	Acoustical Physics
4	Acoustics Australia
5	Acta Geochimica
6	Acta Geodaetica et Geophysica
7	Acta Geophysica
8	Acta Geotechnica
9	Acta Mechanica
10	Acta Mechanica Sinica
11	Acta Mechanica Solida Sinica
12	Acta Metallurgica Sinica (English Letters)
13	Acta Oceanologica Sinica
14	adhesion ADHESIVES + SEALANTS
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68	Biochemistry (Moscow), Supplement Series B: Biomedical Chemistry
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90	Machining Science & Technology
91	Materials and Manufacturing Processes
92	Mechanics Based Design of Structures and Machines
93	Mechanics of Advanced Materials and Structures
94	Molecular Crystals & Liquid Crystals
95	Molecular Physics:An International Journal at the Interface Between Chemistry and Physics
96	New Review of Academic Librarianship
97	Nondestructive Testing and Evaluation
98	Numerical Heat Transfer, Part A: Applications
99	Numerical Heat Transfer, Part B: Fundamentals
100	Palynology
101	Particulate Science and Technology
102	Performance Research
103	Philosophical Magazine
104	Physical Geography
105	Plant Biosystems
106	Plant Ecology & Diversity
107	Plastics, Rubber and Composites Macromolecular Engineering
108	Polymer-Plastics Technology and Materials
109	Porn Studies
110	Powder Metallurgy
111	Production Planning & Control
112	Public Library Quarterly
113	Public Services Quarterly
114	Radiation Effects and Defects in Solids
115	Reference Librarian (The)
116	Research Technology Management
117	Scandinavian Journal of Forest Research
118	Science and Medicine in Football
119	Science and Technology of Welding and Joining Online
120	Serials Librarian (The): From the Printed Page to the Digital Age
121	Serials Review
122	South Asia:Journal of South Asian Studies
123	South Asian History and Culture
124	South Asian Popular Culture
125	Stochastic Analysis and Applications
126	Stochastic Models
127	Stochastics: An International Journal of Probability and Stochastic Processes
128	Structure and Infrastructure Engineering
129	Surface Engineering
130	Survey Review
131	Technical Services Quarterly
132	Technology Analysis & Strategic Management
133	The Imaging Science Journal

134	The International Information & Library Review
135	Transactions of the Institute of Metal Finishing (The International Journal of Surface Engineering and Coatings)
136	Transactions of the Royal Society of South Africa
137	Urban Water Journal
138	Vehicle System Dynamics
139	Virtual and Physical Prototyping Online
140	Water International
142	Waves in Random and Complex Media
142	Welding International

Wiley Journals

Sl. No.	Journal Title
1	Advanced Materials
2	Agronomy Journal
3	Disasters
4	Earth Surface Processes and Landforms
5	Frontiers in Ecology & the Environment
6	Geostandard and Geoanalytical Research
7	Global Change Biology
8	Groundwater
9	Hydrological Processes
10	International Journal of Applied Ceramic Technology
11	International Journal for Numerical Methods in Engineering
12	International Journal of Climatology
13	International Journal of Satellite Communications and Networking
14	Journal of Applied Polymer Science
15	Journal of Polymer Science
16	Journal of the American Ceramic Society
17	Journal of the American Water Resources Association
18	Limnology and Oceanography
19	Limnology and Oceanography Bulletin
20	Limnology and Oceanography Methods
21	Meteoritics and Planetary Science
22	Microwave and Optical Technology Letters
23	Numerical Methods for Partial Differential Equations
24	Propellants, explosives, pyrotechnics
25	Quality and Reliability Engineering International
26	Quarterly Journal of the Royal Meteorological Society
27	Resource Geology
28	Sedimentology
29	Soil Science Society of America Journal
30	The Photogrammetric Record
31	Transactions in GIS
32	Weather

American Geophysical Union (AGU) Journals

Sl. No.	Journal Title	Centre/Unit
1	Global Biogeochemical Cycles	SAC, PRL, NRSC
2	Journal of Geophysical Research - A - Space Physics	VSSC, SAC, PRL, NRSC, NARL
3	Journal of Geophysical Research - B - Solid Earth	SAC, PRL, NRSC, NARL
4	Journal of Geophysical Research - C – Oceans	SAC, PRL, NRSC, NARL
5	Journal of Geophysical Research - D – Atmospheres	VSSC, SAC, PRL, NRSC, NARL
6	Journal of Geophysical Research - E – Planets	VSSC, SAC, PRL, NRSC, NARL
7	Journal of Geophysical Research - F - Earth Surface	SAC, PRL, NRSC, NARL
8	Journal of Geophysical Research - G - Bio-Geoscience	SAC, PRL, NRSC, NARL
9	Paleoceanography And Paleoclimatology	SAC, NRSC, PRL
10	Radio Science	VSSC, SAC, PRL, NRSC, ISTRAC, NARL
11	Reviews of Geophysics	VSSC, SAC, PRL, NRSC, NARL
12	Tectonics	SAC, NRSC

AIAA STANDARDS

Sl. No.	Title of the Standard
1	AIAA G-003A-1996: AIAA Guide to Reference and Standard Atmosphere Models (G-003A-1996e)
2	AIAA G-003C-2010(2016): Guide to Reference and Standard Atmosphere Models Historical: AIAA G-003B-2004
3	AIAA G-010-1993: AIAA Guide for Reusable Software: Assessment Criteria for Aerospace Applications (G-010-1993e)
4	AIAA G-034A-2014: Guide to Reference and Standard Ionosphere Models Historical: AIAA G-034-1998
5	AIAA G-035A-2000: AIAA Guide to Human Performance Measurements (G-035A-2000e)
6	AIAA G-043A-2012e: Guide to the Preparation of Operational Concept Documents
7	AIAA G-045-2003: AIAA Guide to Assessing Experimental Uncertainty - Supplement to S-071A-1999 (G-045-2003e)
8	AIAA G-056-1992: AIAA Guide for Berthing/Docking/Grasping Interfaces for Serviceable Spacecraft (G-056-1992e)
9	AIAA G-057-1994: AIAA Guide to Terminology for Space Launch Systems (G-057-1994e)
10	AIAA G-065-1999: AIAA Guide to Global Aerosol Models (GAM) (G-065-1999e)
11	AIAA G-072-1995: AIAA Guide for Utility Connector Interfaces for Serviceable Spacecraft (G-072-1995)
12	AIAA G-077-1998(2002): Guide for the Verification and Validation of Computational Fluid Dynamics Simulations
13	AIAA G-083-1999: AIAA Guide to Modeling of the Earth's Trapped Radiation Environment (G-083-1999e)
14	AIAA G-095-2017: AIAA Guide to Safety of Hydrogen and Hydrogen Systems Historical: AIAA G-095-2004e: AIAA Guide to Safety of Hydrogen and Hydrogen Systems
15	AIAA G-118-2006e: Managing the Use of Commercial Off the Shelf (COTS) Software Components for Mission-Critical Systems
16	AIAA G-129-2012(2017): AIAA Guide to Nomenclature and Axis Systems for Aerodynamic Wind Tunnel Testing
17	AIAA G-133-1-2013: Space Plug-and-Play Architecture - Standards Development Guidebook
18	AIAA G-133-10-2013: Space Plug-and-Play Architecture Standard - System Capabilities
19	AIAA G-140-2015: Terrestrial Environment Guidelines for Use in Aerospace Vehicle Development
20	AIAA R-020A-1999: AIAA Recommended Practice for Mass Properties Control for Satellites, Missiles, and Launch Vehicles (R-020A-1999e)
21	AIAA R-023A-1995: AIAA Recommended Practice for Human-Computer Interfaces for Space System Operations (R-023A-1995e)
22	AIAA R-024-1993: AIAA Recommended Practice for Space Operations and Support Documentation (R-024-1993e)
23	AIAA R-060-1993: AIAA Recommended Practice for Reporting Earth-to-Orbit Mission Profiles (R-060-1993e)
24	AIAA R-060-1993: AIAA Recommended Practice for Reporting Earth-to-Orbit Mission Profiles (R-060-1993e)
25	AIAA R-091-2003: AIAA Recommended Practice for Calibration and Use of

	Internal Strain-Gage Balances with Application to Wind Tunnel Testing, R-091-2003
26	AIAA R-092-2-2003: AIAA Recommended Practice for Wind Tunnel Testing -- Part 2 (R-092-2-2003e)
27	AIAA R-093-2003: AIAA Recommended Practice for the Calibration of Subsonic and Transonic Wind Tunnels (R-093-2003e)
28	AIAA R-099-2001: Recommended Practice for Space Launch Integration (R-099-2001e)
29	AIAA R-100A-2001: AIAA Recommended Practice for Parts Management (R-100A-2001e)
30	AIAA R-103-2004e: AIAA Recommended Practice--Terminology for Unmanned Aerial Vehicles and Remotely Operated Aircraft (R-103-2004e)
31	AIAA S-001-1991: AIAA Standard Terminology for Space Structures (S-001-1991e)
32	AIAA S-017B-2015 (R2019): Aerodynamic Decelerator and Parachute Drawings
33	AIAA S-061-1998: AIAA Standard for Commercial Launch Safety (S-061-1998e)
34	AIAA S-066-1995: AIAA Standard Vocabulary for Space Automation and Robotics (S-066-1995e)
35	AIAA S-071A-1999: Assessment of Experimental Uncertainty with Application to Wind Tunnel Testing (S-071A-1999)
36	AIAA S-080A-2018: Space Systems - Metallic Pressure Vessels, Pressurized Structures, and Pressure Components Historical: AIAA S-080-1998
37	AIAA S-081B-2018: Space Systems - Composite Overwrapped Pressure Vessels Historical: AIAA S-081A-2006 (R2010) AIAA S-081-2000
38	AIAA S-096-2004: Space Systems - Flywheel Rotor Assemblies
39	AIAA S-102.1.4-2019: Performance-Based Failure Reporting, Analysis & Corrective Action System (FRACAS) Requirements Historical: AIAA S-102.1.4-2009
40	AIAA S-102.1.5-2019: Performance-Based Failure Review Board (FRB) Requirements Historical: AIAA S-102.1.5-2009
41	AIAA S-102.2.11-2019: Performance-Based Anomaly Detection and Response Analysis Historical: AIAA S-102.2.11-2009
42	AIAA S-102.2.18-2019: Performance-Based Fault Tree Analysis Requirements Historical: AIAA S-102.2.18-2009
43	AIAA S-102.2.2-2019: Performance-Based System Reliability Modeling Requirements Historical: AIAA S-102.2.2-2009
44	AIAA S-102.2.4-2015: Performance-Based Product Failure Mode, Effects and Criticality Analysis (FMECA) Requirements Historical: AIAA S-102.2.4-2009
45	AIAA S-102.2.5-2009: Performance-Based Sneak Circuit Analysis (SCA) Requirements
46	AIAA S-108-2004: Recommended Design Practices for Conceptual Nuclear Fusion Space Propulsion Systems
47	AIAA S-110-2005e: Space Systems - Structures, Structural Components, and Structural Assemblies
48	AIAA S-111A-2014: Qualification and Quality Requirements for Space Solar Cells Amendments: AIAA S-111A-2014/A1-2019 Historical: AIAA S-111-2005e
49	AIAA S-112A-2013: Qualification and Quality Requirements for Electrical

	Components on Space Solar Panels Amendments: AIAA S-112A-2013/A1-2019 Historical: AIAA S-112-2005e
50	AIAA S-113A-2016: Criteria for Explosive Systems and Devices on Space and Launch Vehicles Historical: AIAA S-113-2005e
51	AIAA S-114-2005e: Moving Mechanical Assemblies for Space and Launch Vehicles
52	AIAA S-115-2013(2017): Low Earth Orbit Spacecraft Charging Design Standard Requirement and Associated Handbook
53	AIAA S-117A-2016: Space Systems Verification Program and Management Process Historical: AIAA S-117-2010e
54	AIAA S-119-2011(2016): Flight Dynamics Model Exchange Standard
55	AIAA S-120A-2015: Mass Properties Control for Space Systems Historical: AIAA S-120-2006
56	AIAA S-121-2009: Electromagnetic Compatibility Requirements for Space Equipment and Systems
57	AIAA S-122-2007: Electrical Power Systems for Unmanned Spacecraft
58	AIAA S-123-2007(2017): Adaptations and Conversions of CCSDS Space Link Extension Forward Communications Link Transmission Unit Transfer Service
59	AIAA S-124-2007(2017): Adaptations and Conversions of CCSDS Space Link Extension Return All Frames Transfer Service
60	AIAA S-131-2010(2016): Astrodynamics--Propagation Specifications, Technical Definitions, and Recommended Practices
61	AIAA S-133-2-2013: Space Plug-and-Play Architecture Standard - Networking
62	AIAA S-133-3-2013: Space Plug-and-Play Architecture Standard - Logical Interface
63	AIAA S-133-4-2013: Space Plug-and-Play Architecture Standard - Physical Interface
64	AIAA S-133-5-2013: Space Plug-and-Play Architecture Standard - 28V Power Service
65	AIAA S-133-6-2013: Space Plug-and-Play Architecture Standard - System Timing
66	AIAA S-133-7-2013: Space Plug-and-Play Architecture Standard - Ontology
67	AIAA S-133-8-2013: Space Plug-and-Play Architecture Standard - Test Bypass
68	AIAA S-133-9-2013: Space Plug-and-Play Architecture Standard - SpaceWire Subnet Adaptation
69	AIAA S-142-2016: Standard/Handbook for Multipactor Breakdown Prevention in Spacecraft Components
70	AIAA S-143-2016: Occupant-Imparted Loads for Commercial Suborbital RLVs
71	AIAA SP-016-2-1999: AIAA Special Report: MEO/LEO Constellations: U.S. Laws, Policies, and Regulations on Orbital Debris Mitigation (SP-016-2-1999e)
72	AIAA SP-069-1994: AIAA Special Report: Contemporary Models of the Orbital Environment (SP-069-1994e)
73	AIAA SP-084-1999: AIAA Special Report: Fire, Explosion, Compatibility, and Safety Hazards of Hypergols - Hydrazine (SP-084-1999e)
74	AIAA SP-085-1999: AIAA Special Report: Fire, Explosion, Compatibility, and Safety Hazards of Hypergols-Monomethylhydrazine (SP-085-1999e)
75	AIAA SP-086-2001e: AIAA Special Report: Fire, Explosion, Compatibility, and Safety Hazards of Nitrogen Tetroxide (SP-086-2001e)
76	AIAA SP-137-2012e: Status of Inflight Icing Forecasting Products and Plans for Future Development

CENTRALLY PURCHASED STANDARDS (as on 29.02.2024)

Sl. No.	Title of the Standard
1	SAE-EIA-649 Rev C: Configuration management standard
2	SAE-AS5316: Storage of elastomer seals and seal assemblies which include an elastomer element prior to hardware assembly
3	SAE-AS22759/91 Rev.C: Wire, electrical, polytetrafluoroethylene/polymide insulated, light weight, silver coated, copper conductor, 200 degree C, 600 volt, ROHS
4	SAE-AS22759/89 Rev.D: Wire, electrical, polytetrafluoroethylene/polyimide insulated, normal weight, silver coated, high strength or ultra high strength copper, alloy, 200 degree C, 600 volts, ROHS
5	SAE-AS22759/86 Rev.D: Wire, electrical, polytetrafluoroethylene/polymide insulated, normal weight, silver coated, copper conductor, 200 degree C, 600 volt, ROHS
6	SAE-AS22759/81 Rev.C: Wire, electrical, polytetrafluoroethylene/polymide insulated, light weight, silver coated, high strength or ultra high strength copper alloy, 200 degree C, 600 volt, ROHS
7	SAE-AS1814 Rev.E: Terminology for titanium microstructures
8	SAE-ARP4402: Eddy current inspection of open fastener holes in aluminium aircraft structure
9	SAE-AIR974 Rev.B: Long-term storage of missile hydraulic systems
10	RTCA DO-227A: Minimum operational performance standards (MOPS) for non-rechargeable lithium batteries
11	RTCA DO-204B Change 1: Minimum operational performance standard for aircraft emergency locator transmitters 406 MHz
12	RTCA DO-204B: Minimum operational performance standard for aircraft emergency locator transmitters 406 MHz
13	ISO/IEC TS 22237-7:2018: Information technology - Data centre facilities and infrastructures - Part 7: Management and operational information
14	ISO/IEC TS 22237-6:2018: Information technology - Data centre facilities and infrastructures - Part 6: Security systems
15	ISO/IEC TS 22237-5:2018: Information technology - Data centre facilities and infrastructures - Part 5: Telecommunications cabling infrastructure
16	ISO/IEC TS 22237-4:2018: Information technology - Data centre facilities and infrastructures - Part 4: Environmental control
17	ISO/IEC TS 22237-3:2018: Information technology - Data centre facilities and infrastructures - Part 3: Power distribution
18	ISO/IEC TS 22237-2:2018: Information technology - Data centre facilities and infrastructures - Part 2: Building construction
19	ISO 7500-1:2018: Metallic materials - Calibration and verification of static uniaxial testing machines - Part 1: Tension/compression testing machines - Calibration and verification of the force-measuring system
20	ISO 6892-3:2015: Metallic materials - Tensile testing - Part 3: Method of test at low temperature
21	ISO 6892-2:2018: Metallic materials - Tensile testing - Part 2: Method of test at elevated temperature
22	ISO 6892-1:2019: Metallic materials - Tensile testing - Part 1: Method of test at room temperature
23	ISO 376:2011: Metallic materials - Calibration of force - proving instruments used for the verification of uniaxial testing machines

24	ISO 24113:2019: Space systems - space debris mitigation requirements
25	ISO 2407:1997/Amd.1:2016: Test conditions for internal cylindrical grinding machines with horizontal spindle -Testing of accuracy Amendment 1
26	ISO 1938-1:2015: Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 1: Plain limit gauges of linear size
27	ISO 13041-1:2020: Test conditions for numerically controlled turning machines and turning centres - Part 1: Geometric tests for machines with horizontal workholding spindle(s)
28	ISO 129-1:2018/Amd.1:2020: Technical product documentation (TPD) - Presentation of dimensions and tolerances – Part 1: General principles Amendment 1
29	ISO 129-1:2018: Technical product documentation (TPD) - Presentation of dimensions and tolerances – Part 1: General principles
30	ISO 128-3:2020: Technical product documentation (TPD) - General principles of representation - Part 3: Views, sections and cuts
31	ISO 128-2:2020: Technical product documentation (TPD) - General principles of representation - Part 2: Basic conventions for lines
32	IPC-TR-583: An in-depth look at ionic cleanliness testing
33	IPC-9121: Troubleshooting for printed board fabrication processes
34	IPC-7095D-WAM1 with Amendment 1: Design and assembly process implementation for ball grid arrays (BGAs)
35	IEC 61338-4:2005: Waveguide type dielectric resonators - Part 4: Sectional specification
36	IEC 61338-4-1:2005: Waveguide type dielectric resonators - Part 4-1: Blank detail specification
37	IEC 61338-2:2004: Waveguide type dielectric resonators - Part 2: Guidelines for oscillator and filter applications
38	IEC 61338-1:2004: Waveguide type dielectric resonators - Part 1: Generic specification
39	IEC 61338-1-4:2005: Waveguide type dielectric resonators - Part 1-4: General information and test conditions - Measurement method of complex relative permittivity for dielectric resonator materials at millimetre-wave frequency
40	IEC 60938-1:2021: Fixed inductors for electromagnetic interference suppression - Part 1: Generic specification
41	DIN EN 1669:1996: Aluminium and aluminium alloys: test methods
42	CID A-A-59150A: Cleaning compound, solvent, hydrofluoroether (HFE)
43	CEI/IEC 61338-1-3:1999: Waveguide type dielectric resonators - Part 1-3: General information and test conditions Measurement method of complex relative permittivity for dielectric resonator materials at microwave frequency
44	BS:3227:2003: Butyl rubber compounds (including halobutyl compounds) - specification
45	AWS C7.2M:2010: Recommended practices for laser beam welding, cutting, and allied processes
46	ASME-Y14.5.2-2017: Certification of geometric dimensioning and tolerancing professionals: Engineering product definition and related documentation practices
47	ASME-Y14.5.1-2019: Mathematical definition of dimensioning and tolerancing principles: Engineering product definition and related documentation practices
48	ASME-Y14.5-2018: Dimensioning and tolerancing: Engineering product definition and related documentation practices

49	ASME-B89.7.2-201: Dimensional measurement planning
50	ANSI/NEMA WC 27500-2015: Aerospace and industrial electrical cable
51	ANSI/NEMA HP 3-2012: Insulated high temperature hook-up wire; types ET (250 volts), E (600 volts), and EE (1000 volts)
52	MMPDS-13: Metallic materials properties development and standardization (MMPDS-13): Chapters 1-9
53	VDI/VDE 2617 Part 13 / VDI/VDE 2630 Part 1.3: Accuracy of coordinate measuring machines: Characteristics and their testing/ Computed tomography in dimensional measurement - Guideline for the application of DIN EN ISO 10360 for coordinate measuring machines with CT-sensors
54	VDI/VDE 2630 Part 2.1: Computed tomography in dimensional measurement: Determination of the uncertainty of measurement and the test process suitability of coordinate measurement systems with CT sensors
55	A35-602:1991-12: Iron and steel - Stainless steel - Comparison of french, german, american, british, japanese and swedisch standardized grades
56	VDI/VDE 2630 Part 1.1: Computed tomography in dimensional measurement: Fundamentals and definitions
57	VDI/VDE 2630 Part 1.2: Computed tomography in dimensional measurement: Influencing variables on measurement results and recommendations for computed tomography dimensional measurements
58	SAE: IAASS-SSI-1700 Commercial human-rated system
59	ANSI/EIA-364-06C-2006(R2017): Contact resistance test procedure for electrical connectors
60	ANSI/EIA-364-08C-2015: Crimp tensile strength test procedure for electrical connectors
61	ANSI/EIA-364-09D-2018: Durability test procedure for electrical connectors and contacts
62	ANSI/EIA-364-13E-2011 (R2017): Mating and unmating force test procedure for electrical connectors and sockets
63	ANSI/EIA-364-18B-2007(R2019): Visual and dimensional inspection test procedure for electrical connectors and sockets
64	ANSI/EIA-364-20F-2019: Dielectric withstanding voltage test procedure for electrical connectors, sockets and coaxial contacts
65	ANSI/EIA-364-21F-2020: Insulation resistance test procedure for electrical connectors, sockets and coaxial contacts
66	ANSI/EIA-364-27C-2011 (R2017): Mechanical shock (specified pulse) test procedure for electrical connectors and sockets
67	ANSI/EIA-364-28F-2011 (R2017): Vibration test procedure for electrical connectors and sockets
68	ANSI/EIA-364-29D-2019: Contact retention test procedure for electrical connectors
69	ANSI/EIA-364-31F-2019: Humidity test procedure for electrical connectors and sockets
70	ANSI/EIA-364-32G-2014: Thermal shock (temperature cycling) test procedure for electrical connectors and sockets
71	ANSI/EIA-364-35C-2012(R2017): Insert retention test procedure for electrical connectors
72	ANSI/EIA-364-37C-2009(R2020): Contact engagement and separation test procedure for electrical connectors
73	ANSI/EIA-364-83A-2017: Shell-to-shell and shell-to-bulkhead resistance test procedure for electrical connectors
74	RTCA DO-330: Software tool qualification considerations

75	RTCA DO-331: Model-Based Development and Verification Supplement to DO-178C and DO-278A
76	RTCA DO-333: Formal Methods Supplement to DO-178C and DO-278A
77	IPC-CC-830C: Qualification and performance of electrical insulating compound for printed wiring assemblies
78	RTCA DO-332: Object-oriented technology and related techniques supplement to DO-178C and DO-278A
79	DIN 2269: Testing geometric quantities: testing pins (English) Testing geometric quantities: testing pins (German)
80	EIA-411-A 86: Electrical and mechanical characteristics of earth station antennas for satellite communications
81	ASME Y14.45-2021: Measurement data reporting: Engineering product definition and related documentation practices
82	DIN EN 16983:2017-09: Disc springs - Quality specifications - Dimensions
83	DIN EN 16984:2017-09: Disc springs - Calculation
84	IPC -2611-2010: Generic requirements for electronic product documentation
85	RTCM 10403.3: Differential GNSS (Global Navigation Satellite Systems) services - version 3 (Amendment 1 - 3)
86	RTCA-DO-347: Certification test guidance for small and medium sized rechargeable lithium batteries and battery systems
87	RTCA-DO-311A: Minimum operational performance standards for rechargeable lithium batteries and battery systems
88	NASM8975/2 Rev.1: Fasteners, blind, high strength, corrosion resistant and heat resistant steel, flush head, type II, class 1
89	NASM8975/4 Rev.3: Fastener, blind, high strength, corrosion resistant and heat resistant steel, protruding head, type II, class 1
90	NAS621 Rev.13: Fasteners, titanium alloy procurement specification
91	NAS1080 Rev.14: Collar, swage locking for pull-type and stump-type lockbolts
92	NAS1563 Rev.11: Gages, pins and collar inspection, swage locking
93	NAS2005 THRU NAS2012 Rev.6: Bolt, lock, tension, protruding head, standard and oversize, pull-type, titanium alloy
94	ANSI Z136.1 - 2022: American national standard for safe use of lasers
95	ISO 9606-5: Approval testing of welders - Fusion welding - Part 5: Titanium and titanium alloys, zirconium and zirconium alloys
96	BS EN 2755:2021: Aerospace series - Bearing, spherical, plain in corrosion resisting steel with self-lubricating liner - Elevated load at ambient temperature - Technical specification
97	AWS G2.4/G2.4M:2021: Guide for the fusion welding of titanium and titanium alloys
98	AWS D1.9/D1.9M:2015: Structural welding code - Titanium
99	ANSI/AGMA 2116-A05: Evaluation of Double Flank Testers for Radial Composite Measurement of Gears
100	ANSI/AGMA ISO 1328-2-A21: Cylindrical Gears - ISO System of Flank Tolerance Classification - Part 2: Definitions and Allowable Values of Double Flank Radial Composite Deviations
101	ANSI/AGMA ISO 1328-1-B14: Cylindrical Gears - ISO System of Flank Tolerance Classification Part 1: Definitions and Allowable Values of Deviations Relevant to Flanks of Gear Teeth
102	ANSI/AGMA 6123-C16: Design Manual for Enclosed Epicyclic Gear Drives
103	ANSI/AGMA 2004-C08: Gear Materials, Heat Treatment and Processing Manual

104	**ANSI/AGMA 2002-D19:** Tooth Thickness and Backlash, Measurement of Cylindrical Involute Gearing
105	**AGMA ISO 10064-1-A21:** Code of inspection practice - Part 1: Measurement of cylindrical gear tooth flanks
106	**AGMA 925-B22:** Effect of Tribology and Lubrication on Gear Surface Distress
107	**AGMA 917-B97:** Design Manual for Parallel Shaft Fine-Pitch Gearing
108	**AGMA 913-A98:** Method for Specifying the Geometry of Spur and Helical Gears
109	**AGMA 910-012:** Formats for Fine-Pitch Gear Specification Data
110	**BS EN 1964-1:2000 Incorporating Corrigendum No.1:** Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless steel gas cylinders of water capacities from 0,5 litre up to and including 150 litres - Part 1: Cylinders made of seamless steel with an Rm value of less than 1100 MPa
111	**BS EN 1964-2:2001:** Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless steel gas cylinders of water capacities from 0,5 litre up to and including 150 litres - Part 2: Cylinders made of seamless steel with an Rm value of 1 100 MPa and above
112	**BS EN 1964-3:2000:** Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless steel gas cylinders of water capacities from 0,5 litre up to and including 150 litres - Part 3: Cylinders made of seamless stainless steel with an Rm value of less than 1 100 MPa
113	**NAS942 Rev.5:** Strain gages, bonded resistance
114	**DIN 50935-2:2015-12:** Chromium(VI) free passivation of non-ferrous metals – Part 2: Aluminium and aluminium alloys
115	**ISO/TR 6832:2023:** Space systems - Development technology of a thermal vacuum chamber
116	**ISO 24412:2023:** Space systems - Thermal vacuum environmental testing
117	**NASM8975 Rev.2:** Fastener, blind, high strength, installation formed, CRES, heat resistant steel and titanium, general specification for
118	**IPC-9121A** 2022: Troubleshooting for Printed Board Fabrication Processes
119	**ISO 4185-1980:** Measurement of liquid flow in closed conduits - Weighing method + Technical Corrigendum 1 published on 1993-11-01

American Chemical Society eBooks (2009-2024) published as on 20.02.2024

Sl. No.	Title of the Book
1	100+ Years of Plastics. Leo Baekeland and Beyond
2	40 Years of Chemometrics – From Bruce Kowalski to the Future
3	A Festival of Chemistry Entertainments
4	A Key to PHARMACEUTICAL AND MEDICINAL CHEMISTRY LITERATURE
5	Academia and Industrial Pilot Plant Operations and Safety
6	Accessibility in the Laboratory
7	Actinide Separations
8	Actinides in the Environment
9	Activation and Functionalization of C—H Bonds
10	Active Learning
11	Active Learning in General Chemistry: Specific Interventions
12	Active Learning in General Chemistry: Whole-Class Solutions
13	Active Learning in Organic Chemistry: Implementation and Analysis
14	Active Learning in the Analytical Chemistry Curriculum
15	Adapting 2D Nanomaterials for Advanced Applications
16	Addition and Condensation Polymerization Processes
17	Addressing Gender Bias in Science & Technology
18	Addressing the Millennial Student in Undergraduate Chemistry
19	Adhesives from Renewable Resources
20	Adsorption and Ion Exchange with Synthetic Zeolites
21	Adsorption at Interfaces
22	Adsorption From Aqueous Solution
23	Advanced Heterogeneous Catalysts Volume 1: Applications at the Nano-Scale
24	Advanced Heterogeneous Catalysts Volume 2: Applications at the Single-Atom Scale
25	Advanced Materials for Membrane Separations
26	Advanced Propellant Chemistry
27	Advances in Agrochemicals: Ion Channels and G Protein-Coupled Receptors (GPCRs) as Targets for Pest Control
28	Advances in Agrochemicals: Ion Channels and G Protein-Coupled Receptors (GPCRs) as Targets for Pest Control
29	Advances in Applied Nanotechnology for Agriculture
30	Advances in Arsenic Research
31	Advances in Bioinspired and Biomedical Materials Volume 1
32	Advances in Bioinspired and Biomedical Materials Volume 2
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5	A Practical Guide to Ore Microscopy—Volume 1
6	A Practical Guide to Ore Microscopy—Volume 2
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8	Actionable Science of Global Environment Change
9	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment
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35	An Introduction to Large-Scale Tropical Meteorology
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41	Applied Geography and Geoinformatics for Sustainable Development
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6	A Beginner's Guide to Lasers and Their Applications, Part 1
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45	Band Structure of Cubic Hydrides
46	Basic Semiconductor Physics
47	Behavioral Health and Human Interactions in Space
48	Cameras and Display Systems Towards Photorealistic 3D Holography
49	Can Science Be Witty?
50	Carbon Nanotubes
51	Catalog of Unconfirmed Comets - Volume 1
52	Chaos, Fractals and Complexity
53	Chaotic Dynamics in Planetary Systems
54	Coherent States
55	Complex Integration
56	Complex Networks XIV
57	Complex Systems Design & Management
58	Composite Mechanics
59	Computational Plasma Science
60	Computational Simulation in Nanophotonics and Spectroscopy
61	Computer Simulations in Molecular Biology
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63	Constructing the Edifice of Mechanics
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69	Cybersecurity for Smart Cities
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75	Detonation Phenomena of Condensed Explosives
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77	Differential Geometry and General Relativity
78	Diffusive Spreading in Nature, Technology and Society
79	Digital Information Methods of Polarization, Mueller-Matrix and Fluorescent Microscopy
80	Digital Quantum Information Processing with Continuous-Variable Systems
81	Diversity, Equity, and Inclusion in Astronomy
82	Domain Generalization with Machine Learning in the NOvA Experiment
83	Dynamical Phase Transitions in Chaotic Systems
84	Dynamical System and Chaos
85	Dynamics, Information and Complexity in Quantum Systems
86	Einstein Constraints and Ricci Flow
87	Electricity
88	Electroacoustic Waves in Piezoelectric Layered Composites
89	Electronic Band Structure Engineering and Ultrafast Dynamics of Dirac Semimetals
90	Electronics for Physicists

228	Phase Mapping of Human Biological Tissues
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230	Physical Principles of Electro-Mechano-Biology
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232	Physics and Technology for Engineers
233	Physics for Particle Detectors and Particle Detectors for Physics
234	Physics in the Kitchen
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246	Problems and Solutions on Vector Spaces for Physicists
247	Problems in Classical Electromagnetism
248	Problems of High Frequency Diffraction by Elongated Bodies
249	Proceedings of the 2022 Conference of The Computational Social Science Society of the Americas
250	Proceedings of the 23rd Pacific Basin Nuclear Conference, Volume 2
251	Proceedings of the 23rd Pacific Basin Nuclear Conference, Volume 3
252	Proceedings of the 28th International Cryogenic Engineering Conference and International Cryogenic Materials Conference 2022
253	Proceedings of the 3rd International Conference on Advances in Materials Processing: Challenges and Opportunities
254	Proceedings of the 4th International Symposium on Plasma and Energy Conversion
255	Proceedings of the 7th International Symposium of Space Optical Instruments and Applications
256	Proceedings of the 8th International Conference on the Applications of Science and Mathematics
257	Proceedings of the 9th IRC Conference on Science, Engineering, and Technology
258	Proceedings of the Green Materials and Electronic Packaging Interconnect Technology Symposium
259	Proceedings of the International Conference on Cybersecurity, Situational Awareness and Social Media
260	Proceedings of the International Conference on Radioscience, Equatorial Atmospheric Science and Environment and Humanosphere Science
261	Progress in Continuum Mechanics
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263	Pulsed Discharge Plasmas
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