

**LEARNING AND INFORMATION RESOURCE CENTRE**

<b>ELSEVIER SCIENCE DIRECT</b>		
<b>LIST OF E-JOURNALS SUBSCRIBED -2017</b>		
<b>SR.NO.</b>	<b>ISSN</b>	<b>Title Name</b>
1	0038-1101	Solid-State Electronics
2	0967-0661	Control Engineering Practice
3	0968-090X	Transportation Research Part C: Emerging Technologies
4	1350-6307	Engineering Failure Analysis
5	0020-7403	International Journal of Mechanical Sciences
6	0735-1933	International Communications in Heat and Mass Transfer
7	0017-9310	International Journal of Heat and Mass Transfer
8	0022-5096	Journal of the Mechanics and Physics of Solids
9	0301-9322	International Journal of Multiphase Flow
10	0306-4379	Information Systems
11	0306-4573	Information Processing & Management
12	0021-8928	Journal of Applied Mathematics and Mechanics
13	1365-1609	International Journal of Rock Mechanics and Mining Sciences
14	0890-6955	International Journal of Machine Tools and Manufacture
15	0005-1098	Automatica
16	0026-2714	Microelectronics Reliability
17	0020-7225	International Journal of Engineering Science
18	0895-6111	Computerized Medical Imaging and Graphics
19	0360-1323	Building and Environment
20	0020-7683	International Journal of Solids and Structures
21	0020-7462	International Journal of Non-Linear Mechanics

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22	0305-0548	Computers & Operations Research
23	0898-1221	Computers & Mathematics with Applications
24	0022-4898	Journal of Terramechanics
25	0094-114X	Mechanism and Machine Theory
26	0198-9715	Computers, Environment and Urban Systems
27	0094-5765	Acta Astronautica
28	0029-8018	Ocean Engineering
29	0021-9290	Journal of Biomechanics
30	0013-7944	Engineering Fracture Mechanics
31	0031-3203	Pattern Recognition
32	0016-0032	Journal of the Franklin Institute
33	0001-4575	Accident Analysis & Prevention
34	0098-1354	Computers & Chemical Engineering
35	1477-8424	Computer Languages
36	0010-4825	Computers in Biology and Medicine
37	0008-8846	Advanced Cement Based Materials
38	0045-7949	Computers & Structures
39	0045-7930	Computers & Fluids
40	0045-7906	Computers & Electrical Engineering
41	0097-8493	Computers & Graphics
42	0093-6413	Mechanics Research Communications
43	1476-9271	Computational Biology and Chemistry
44	0098-3004	Computers & Geosciences
45	0360-8352	Computers & Industrial Engineering
46	0376-0421	Progress in Aerospace Sciences

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47	1367-5788	Annual Reviews in Control
48	0360-1285	Progress in Energy and Combustion Science
49	0965-8564	Transportation Research Part A: Policy and Practice
50	1359-4311	Applied Thermal Engineering
51	0172-2190	World Patent Information
52	0022-4375	Journal of Safety Research
53	0734-743X	International Journal of Impact Engineering
54	0736-5853	Telematics and Informatics
55	0736-5845	Computer Integrated Manufacturing Systems
56	0747-5632	Computers in Human Behavior
57	0749-6419	International Journal of Plasticity
58	0886-7798	Tunnelling and Underground Space Technology
59	0893-6080	Neural Networks
60	0893-9659	Applied Mathematics Letters
61	0957-4158	Mechatronics
62	0957-4174	Expert Systems with Applications
63	1471-7727	Accounting, Management and Information Technologies
64	0960-1481	Renewable Energy
65	0952-1976	Engineering Applications of Artificial Intelligence
66	1359-8368	Composites Engineering
67	1369-8001	Materials Science in Semiconductor Processing
68	1526-6125	Journal of Manufacturing Processes
69	1468-1218	Nonlinear Analysis: Real World Applications
70	0965-9978	Advances in Engineering Software
71	0003-682X	Applied Acoustics

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72	0306-2619	Applied Energy
73	0141-1187	Applied Ocean Research
74	1474-0346	Advanced Engineering Informatics
75	0958-9465	Cement and Concrete Composites
76	0266-352X	Computers and Geotechnics
77	0263-8223	Composite Structures
78	0266-3538	Composites Science and Technology
79	0143-7208	Dyes and Pigments
80	0955-7997	Engineering Analysis with Boundary Elements
81	1364-8152	Environmental Modelling & Software
82	0379-7112	Fire Safety Journal
83	0266-1144	Geotextiles and Geomembranes
84	0308-0161	International Journal of Pressure Vessels and Piping
85	0143-974X	Journal of Constructional Steel Research
86	0951-8339	Marine Structures
87	0143-8166	Optics and Lasers in Engineering
88	0964-5691	Ocean & Coastal Management
89	0266-8920	Probabilistic Engineering Mechanics
90	0951-8320	Reliability Engineering & System Safety
91	0267-7261	Soil Dynamics and Earthquake Engineering
92	0263-8231	Thin-Walled Structures
93	0956-5663	Biosensors and Bioelectronics
94	1361-3723	Computer Fraud & Security
95	0267-3649	Computer Law & Security Review
96	0167-4048	Computers & Security

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97	0278-6125	Journal of Manufacturing Systems
98	0026-2692	Microelectronics Journal
99	0262-1762	World Pumps
100	1350-4789	Sealing Technology
101	1353-4858	Network Security
102	1359-6128	Pump Industry Analyst
103	2214-2126	Information Security Technical Report
104	0969-4765	Biometric Technology Today
105	0362-546X	Nonlinear Analysis: Theory, Methods & Applications
106	0003-6870	Applied Ergonomics
107	0142-9612	Biomaterials
108	1359-835X	Composites
109	0010-4485	Computer-Aided Design
110	0950-0618	Construction and Building Materials
111	0142-694X	Design Studies
112	0141-0296	Engineering Structures
113	0955-5986	Flow Measurement and Instrumentation
114	0143-7496	International Journal of Adhesion and Adhesives
115	0142-0615	International Journal of Electrical Power & Energy Systems
116	0142-1123	International Journal of Fatigue
117	0140-7007	International Journal of Refrigeration
118	0950-4230	Journal of Loss Prevention in the Process Industries
119	0959-1524	Journal of Process Control
120	0308-597X	Marine Policy
121	0264-1275	Materials & Design

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122	1350-4533	Medical Engineering & Physics
123	0963-8695	NDT & E International
124	0030-3992	Optics & Laser Technology
125	1751-6161	Journal of the Mechanical Behavior of Biomedical Materials
126	0308-5961	Telecommunications Policy
127	0301-679X	Tribology International
128	1746-8094	Biomedical Signal Processing and Control
129	1742-2876	Digital Investigation
130	1742-7061	Acta Biomaterialia
131	1540-7489	Proceedings of the Combustion Institute
132	1748-0132	Nano Today
133	1751-1577	Journal of Informetrics
134	0007-8506	CIRP Annals - Manufacturing Technology
135	1751-570X	Nonlinear Analysis: Hybrid Systems
136	1001-6058	Journal of Hydrodynamics, Ser. B
137	1755-5817	CIRP Journal of Manufacturing Science and Technology
138	1875-5372	Rare Metal Materials and Engineering
139	1672-6529	Journal of Bionic Engineering
140	0933-3657	Artificial Intelligence in Medicine
141	0168-1699	Computers and Electronics in Agriculture
142	0167-1987	Soil Technology
143	0011-9164	Desalination
144	0377-0257	Journal of Non-Newtonian Fluid Mechanics
145	0010-4655	Computer Physics Communications
146	0167-6105	Journal of Wind Engineering and Industrial Aerodynamics

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147	0167-6636	Mechanics of Materials
148	0167-8442	Theoretical and Applied Fracture Mechanics
149	0004-3702	Artificial Intelligence
150	0926-5805	Automation in Construction
151	0925-7721	Computational Geometry
152	0167-8396	Computer Aided Geometric Design
153	0140-3664	Computer Communications
154	1389-1286	Computer Networks
155	0920-5489	Computer Standards & Interfaces
156	0169-023X	Data & Knowledge Engineering
157	0166-218X	Discrete Applied Mathematics
158	0141-9382	Displays
159	0168-874X	Finite Elements in Analysis and Design
160	0167-739X	Future Generation Computer Systems
161	0262-8856	Image and Vision Computing
162	0950-5849	Information and Software Technology
163	0020-0190	Information Processing Letters
164	0169-8141	International Journal of Industrial Ergonomics
165	0167-9260	Integration, the VLSI Journal
166	0304-3886	Journal of Electrostatics
167	0950-7051	Knowledge-Based Systems
168	0378-4754	Mathematics and Computers in Simulation
169	0167-9317	Microelectronic Engineering
170	1383-7621	Journal of Systems Architecture
171	0141-9331	Microprocessors and Microsystems

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172	0925-2312	Neurocomputing
173	0167-8191	Parallel Computing
174	0167-8655	Pattern Recognition Letters
175	0166-5316	Performance Evaluation
176	0921-8890	Robotics and Autonomous Systems
177	0167-6423	Science of Computer Programming
178	0165-1684	Signal Processing
179	0923-5965	Signal Processing: Image Communication
180	1569-190X	Simulation Modelling Practice and Theory
181	0167-6393	Speech Communication
182	0304-3975	Theoretical Computer Science
183	0378-3839	Coastal Engineering
184	0924-2716	ISPRS Journal of Photogrammetry and Remote Sensing
185	0167-9473	Computational Statistics & Data Analysis
186	0166-3615	Computers in Industry
187	0167-9236	Decision Support Systems
188	0377-2217	European Journal of Operational Research
189	0165-0114	Fuzzy Sets and Systems
190	0378-7206	Information & Management
191	0925-5273	International Journal of Production Economics
192	0019-0578	ISA Transactions
193	0272-6963	Journal of Operations Management
194	0963-8687	The Journal of Strategic Information Systems
195	0263-2241	Measurement
196	0925-7535	Safety Science



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197	0167-4730	Structural Safety
198	0167-6911	Systems & Control Letters
199	1568-4946	Applied Soft Computing
200	1007-5704	Communications in Nonlinear Science and Numerical Simulation
201	1570-8268	Web Semantics: Science, Services and Agents on the World Wide Web
202	1570-8705	Ad Hoc Networks
203	1573-4277	Optical Switching and Networking
204	1574-1192	Pervasive and Mobile Computing
205	1361-8415	Medical Image Analysis
206	1566-2535	Information Fusion
207	1567-4223	Electronic Commerce Research and Applications
208	0927-0256	Computational Materials Science
209	0894-9166	Acta Mechanica Solida Sinica
210	0045-7825	Computer Methods in Applied Mechanics and Engineering
211	0925-9635	Diamond and Related Materials
212	0378-7796	Electric Power Systems Research
213	0378-7788	Energy and Buildings
214	0920-3796	Fusion Engineering and Design
215	0924-0136	Journal of Materials Processing Technology
216	0029-5493	Nuclear Engineering and Design
217	0924-4247	Sensors and Actuators A: Physical
218	0925-4005	Sensors and Actuators B: Chemical
219	0043-1648	Wear
220	0307-904X	Applied Mathematical Modelling
221	0010-2180	Combustion and Flame

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222	0894-1777	Experimental Thermal and Fluid Science
223	0142-727X	International Journal of Heat and Fluid Flow
224	0888-613X	International Journal of Approximate Reasoning
225	0020-0255	Information Sciences
226	1093-3263	Journal of Molecular Graphics
227	0164-1212	Journal of Systems and Software
228	0141-6359	Precision Engineering
229	0169-2607	Computer Methods and Programs in Biomedicine
230	1386-5056	International Journal of Bio-Medical Computing
231	1005-8885	The Journal of China Universities of Posts and Telecommunications
232	0196-8904	Energy Conversion and Management
233	1874-4907	Physical Communication
234	1874-5482	International Journal of Critical Infrastructure Protection
235	1875-9521	Entertainment Computing
236	1877-7503	Journal of Computational Science
237	1878-7789	Nano Communication Networks
238	2210-6502	Swarm and Evolutionary Computation
239	1270-9638	Aerospace Science and Technology
240	1631-0721	Comptes Rendus de l'Académie des Sciences - Series IIB - Mechanics
241	0997-7538	European Journal of Mechanics - A/Solids
242	0997-7546	European Journal of Mechanics - B/Fluids
243	1959-7568	IRBM News
244	1290-0729	International Journal of Thermal Sciences
245	1389-0417	Cognitive Systems Research
246	0030-4026	Optik - International Journal for Light and Electron Optics

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247	1434-8411	AEU - International Journal of Electronics and Communications
248	0939-3889	Zeitschrift für Medizinische Physik
249	1644-9665	Archives of Civil and Mechanical Engineering
250	1532-0464	Computers and Biomedical Research
251	1077-3142	Computer Vision and Image Understanding
252	1051-2004	Digital Signal Processing
253	1524-0703	Graphical Models
254	0890-5401	Information and Computation
255	0021-9991	Journal of Computational Physics
256	0022-0000	Journal of Computer and System Sciences
257	0743-7315	Journal of Parallel and Distributed Computing
258	1047-3203	Journal of Visual Communication and Image Representation
259	1068-5200	Optical Fiber Technology
260	1071-5819	International Journal of Human-Computer Studies
261	1537-5110	Biosystems Engineering
262	0022-460X	Journal of Sound and Vibration
263	1084-8045	Journal of Microcomputer Applications
264	0885-2308	Computer Speech & Language
265	0888-3270	Mechanical Systems and Signal Processing
266	0889-9746	Journal of Fluids and Structures
267	1045-926X	Journal of Visual Languages & Computing
268	2210-6707	Sustainable Cities and Society
269	2210-5379	Sustainable Computing: Informatics and Systems
270	1549-9634	Nanomedicine: Nanotechnology, Biology and Medicine
271	1574-0137	Computer Science Review

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272	2212-8689	International Journal of Child-Computer Interaction
273	1959-0318	IRBM
274	0208-5216	Biocybernetics and Biomedical Engineering
275	2214-2096	Vehicular Communications