



# UNIVERSITY OF KERALA

**Updated list of standard journals approved by  
Board of Studies in**

**Optoelectronics**

## **Updated list of standard journals approved by Board of Studies in Optoelectronics**

1. Accounts of Chemical Research (ACS)
2. ACS Nano (ACS)
3. Acta Materialia – (Elsevier)
4. Advanced Materials for Optics and Electronics (John Wiley & Sons)
5. Analytical Nano (ACS)
6. Annale Geophysicae (European Geosciences Union)
7. Applied Optics (OSA).
8. Applied Physics A: Materials Science & Processing (Springer)
9. Applied Physics B: Lasers and Optics (Springer)
10. Applied Physics Letters (AIP)
11. Applied Spectroscopy (Society for Applied Spectroscopy)
12. Applied Surface Science (Elsevier)
13. Atmospheric Research (Elsevier)
14. Biomedical Materials (IOP)
15. British Journal of Nondestructive Testing (Ingenta Connect)
16. Bulletin of Material Science (Indian Academy of science)
17. Ceramic International (Elsevier)
18. Chaos, Solitons and Fractals (Elsevier)
19. Chemical Reviews (ACS)
20. Chemistry of Materials (ACS)
21. Chinese Journal of Physics (IOP)
22. Chinese Physics Letters (IOP)
23. Communications in Instrumentation (Euro field Information Solutions Pvt. Ltd.)
24. Condensed Matter Physics (European Physical Society)
25. Crystal Research Technology (Wiley VCH Verlag GmbH & Co.)
26. Crystal Growth & Design (ACS)
27. Diamond and related Materials (Elsevier)
28. Electronic Letters (Institution of Engineering and Technology)
29. Euro Physics Letters
30. European Journal of Physics (IOP)
31. Fiber and Integrated Optics (Taylor and Francis)
32. Forensic Science International (Elsevier)
33. Geophysical Research Letters (American Geosciences Union)
34. IEEE Electron Devices Letters
35. IEEE Journal of Light Wave Technology
36. IEEE Journal of Quantum Electronics
37. IEEE Journal on Selected Areas in Communications,
38. IEEE Photonics Technology Letters
39. IEEE Sensors Journal
40. IEEE Signal Processing Letters
41. IEEE Signal Processing Magazine
42. IEEE Transaction on Biomedical Engineering
43. IEEE Transaction on Circuits and Systems II. Analog and Digital Signal Processing,
44. IEEE Transaction on Communication
45. IEEE Transaction on Image Processing
46. IEEE Transaction on Instrumentation and Measurement
47. IEEE Transaction on Medical Imaging

48. IEEE Transaction on Nanotechnology
49. IEEE Transaction on Signal Processing Periodicals Package Signal Processing
50. IEEE. Journal on Selected Topics in Quantum Electronics
51. Indian Journal of Physics (Indian Association of Cultivation of Science)
52. Indian Journal of Engineering and Materials ( CSIR)
53. Industrial Journal of Engineering and Chemistry ( ACS)
54. Indian Journal of Pure & Applied Physics (National Institute of Science Communication and Information Resources)
55. Indian Journal of Radio and Space Physics (National Institute of Science communication & Information Resources, India)
56. Insight (The British Institute of Nondestructive Testing)
57. International Journal of Electronics ( Taylor and Francis)
58. International Journal of Electronics Engineering Research (Research India Publications)
59. International Journal of Nano Science (World Scientific)
60. International Journal of Modern Physics B (World Science Publishing Company)
61. Japanese Journal of Applied Physics (IPAP)
62. Japanese Journal of Optics (Optical Society of Japan)
63. Journal of Alloys and Compounds (Elsevier)
64. Journal of American Chemical Society (Wiely)
65. Journal of European Chemical Society (Elsevier)
66. Journal of American Chemical Society (ACS)
67. Journal of Applied Meteorology (American Meteorological Society)
68. Journal of Applied Physics (AIP)
69. Journal of Applied Remote Sensing (SPIE)
70. Journal of Atmospheric and Oceanic Technology (American Meteorological Society)
71. Journal of Atmospheric and Solar Terrestrial Physics (Pergamon Press)
72. Journal of Atmospheric Science (American Meteorological Society)
73. Journal of Colloid and Interface Science (Elsevier)
74. Journal of Crystal Growth (North Holland)
75. Journal of Electronic Imaging (SPIE- International Society for Optical Engineering)
76. Journal of Fluorescence (Springer)
77. Journal of Laser Application (AIP)
78. Journal of Laser Applications (Laser Institute of America)
79. Journal of Luminescence (Elsevier)
80. Journal of Material Science (Kluwer Academic Publishers)
81. Journal of Material Science Letters (Springer)
82. Journal of Materials Science: Materials in Electronics (Springer)
83. Journal of Microlithography, Microfabrication and Microsystems (SPIE, the International Society for Optical Engineering)
84. Journal of Modern Optics (Taylor & Francis Ltd.)
85. Journal of Molecular Spectroscopy (Elsevier)
86. Journal of Nanoparticle Research (Springer)
87. Journal of Nanoscience and Nanotechnology (American Scientific Publishers)
88. Journal of Non-crystalline Solids (North Holland)
89. Journal of Nondestructive Evaluation (Indian Society for Non Destructive Testing)
90. Journal of Optical Materials (North Holland, Elsevier)
91. Journal of Optical Networking (OSA)
92. Journal of Optical Technology (OSA)
93. Journal of Optics (Optical Society of India)
94. Journal of Optics A: Pure and Applied Optics (IOP)

95. Journal of Optics B: Quantum and Semiclassical Optics (IOP)
96. Journal of Optoelectronics and Advanced Material (Institute of Research, Development of Optoelectronics)
97. Journal of Physical Chemistry (ACS)
98. Journal of Physical Chemistry A (ACS)
99. Journal of Physical Chemistry B (ACS)
100. Journal of Physical Chemistry C (ACS)
101. Journal of Physics A: Mathematical and General (IOP)
102. Journal of Physics and Chemistry of Solids (Elsevier)
103. Journal of Physics B: Atomic, Molecular and Optical Physics (IOP)
104. Journal of Physics C: Solid State Physics (IOP)
105. Journal of Physics D: Applied Physics (IOP)
106. Journal of Physics D: Applied Physics (IOP)
107. Journal of Physics: Condensed Matter (IOP)
108. Journal of Raman Spectroscopy (John Wiley & Sons)
109. Journal of Rare earths (Elsevier)
110. Journal of Solid State Chemistry (Academic Press)
111. Journal of the Optical Society of America A (JOSA A)
112. Journal of the Optical Society of America B (JOSA B)
113. Key Engineering Materials (Trans Tech Publications, Switzerland)
114. Langmuir (ACS)
115. Laser Physics Letters, (Wiley Inter Science)
116. Lasers in Medical Science (Springer)
117. Material Science and Engineering (Elsevier)
118. Materials Science in Semiconductor Processing (Elsevier)
119. Materials Chemistry and Physics (Elsevier)
120. Materials Chemistry and Solids (Elsevier)
121. Materials Evaluation (American Society for Non destructive Testing)
122. Microporus and Mesoporus Materials (Elsevier)
123. Microelectronic Engineering (North Holland)
124. Modern Physics Letters B (World Scientific Publishers)
125. Nano (World Scientific)
126. Nano Letters (ACS)
127. Nano Trends (Nano Science and Technology Consortium, India)
128. Nanomedicine: Nanotechnology, Biology and Medicine; published by Elsevier
129. Nanoscale (Royal Society of Chemistry)
130. Nano Reviews (COACTION Publishers)
131. Nanoscale Research Letters (Springer)
132. Nanostructured Materials: (Acta Metallurgica Inc.)
133. Nanotechnology (IOP)
134. Nature (Macmillan Magazines Ltd.)
135. Nature Photonics ( Nature Publishing Group)
136. Nature Nanotechnology (Nature Publication)
137. New Journal of Physics (IOP publishing)
138. Nuclear instruments and methods in Physics Research A (Elsevier)
139. Optical and Quantum Electronics (Thomson Science)
140. Optical Engineering (SPIE-International Society for Optical Engineering)
141. Optical Materials (Elsevier)
142. Optical Quantum Electronics (Springer)
143. Optical Review (Springer)
144. Optics & Lasers in Engineering (Elsevier)

145. Optics and Photonics News (OSA)
146. Optics and Spectroscopy (OSA)
147. Optics Communication (North Holland)
148. Optics Communications (Elsevier)
149. Optics Express (OSA)
150. Optics Letters (OSA)
151. Optics& Laser Technology (Elsevier)
152. Organic Letters (ACS)
153. Philosophical Magazine A&B (Taylor & Francis Ltd.)
154. Photonics and Nanostructures - Fundamentals and Applications (Elsevier)
155. Physica B Condensed Matter (Elsevier)
156. Physica E: Low-dimensional Systems and Nanostructures (Elsevier)
157. Physica Scripta (IOP)
158. Physical Review A, B & E (AIP)
159. Physical Review Letters (APS)
160. Physics Letters A (North Holland)
161. Physics Status Solidi (a) (Wiley-VCH Verlag GmbH &Co)
162. Physics Status Solidi (b) (Wiley-VCH Verlag GmbH &Co)
163. Pramana- Journal of Physics (Indian Academy of Science)
164. Proceeding of SPIE
165. Proceedings of IEEE
166. Progress in Natural Science- Material International (Elsevier)
167. Reviews of Modern Physics (AIP).
168. Sadhana (Indian Academy of Sciences)
169. Scripta Materialia (Elsevier)
170. Semiconductor Science Technology (IOP)
171. Sensors and Actuators A: Physical (Elsevier)
172. Sensors and Actuators B: Chemical (Elsevier)
173. Small (Wiley Inter Science)
174. Smart Materials and Structures (IOP)
175. Measurement Science and Technology (IOP)
176. Optics Fiber Technology (Elsevier)
177. Science (AAAS)
178. Solar Energy Materials and Solar Cells (Elsevier)
179. Solid State Chemistry (Elsevier)
180. Solid State Communication (Elsevier)
181. Spectrochimica Acta Pt.A & Pt.B (Elsevier)
182. The Analyst (Royal Society of Chemistry)
183. The European Physical Journal B (Springer)
184. The European Physical Journal C (Springer)
185. The European Physical Journal D (Springer)
186. The European Physical Journal E (Springer)
187. The Journal of Physical Chemistry B & C (ACS)
188. Thin Solid Films (Elsevier)
189. Vacuum (Elsevier)



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