



List of Books on ***PHOTONICS*** (Available in the Central Library)

How to recommend a book?

You may recommend the books by filling out recommendation forms available on the website (<https://library.iitd.ac.in/book-recommendation>) or through the online recommendation system (<https://library.iitd.ac.in/obrs>) using your Kerberos id and password

Compiled by,

Collection Development Division,
Central Library

Indian Institute of Technology Delhi

Ph: 2659 6622/6096 | email: cdd@library.iitd.ac.in

Sr No.	Title available in the Central Library
1	Agrawal, Arti (2017). Recent trends in computational photonics. Switzerland: Springer International Publishing. 621.382:519.6 -REC 172303 CL
2	Al-Azzawi, Abdul (2017). Fiber optics: principles and advanced practices, 2nd ed. Boca Raton: CRC Press. 535.3 ALA-F 170396, 170842 CL, PH
3	Andrews David L. (ed) (2015). Photonics: scientific foundations, technology and applications. Hoboken: John Wiley. 535.14 -PHO 167479, 167318 CL, CL
4	Andrews David L. (ed) Gaburro Zeno (ed) (2007). Frontiers in surface nanophotonics : principles and applications. New York: Springer Science+Business Media. 535.14:620.3 -FRO 151319 CL
6	Bajorski, Peter (2012). Statistics for imaging, optics, and photonics. New Jersey: John Wiley. 535:519.2 BAJ-S 162336 CL
8	Bhadra Shyamal (ed) Ghatak Ajoy (ed) (2013). Guided wave optics and photonic devices. Boca Raton: Taylor and Francis. 621.382 -GUI 164399 CL
9	Binh, Le Nguyen (2008). Photonic signal processing: techniques and applications. Boca Raton: Taylor & Francis. 621.391:535.14 BIN-P 152401, 155794 REF, CL
10	Binh, Le Nguyen (2016). Optical multi-bound solitons. Boca Raton: CRC Press. 535 BIN-O 169320 CL
11	Binh, Le Nguyen (2017). Noises in optical communications and photonic systems. Boca Raton: CRC Press. 621.391.822 BIN-N 170535 CL
12	Boudrioua, Azzedine (2009). Photonics waveguides: theory and applications. London: ISTE. 535.14 BOU-P 158238 PH
13	Boudrioua, Azzedine (2009). Photonic waveguides: theory and applications. Hoboken: John Wiley. 535.14 BOU-P 155298 CL

14	Boyd, Robert W.; Lukishova, Svetlana G & Zadkov, Victor N. (ed.) (2019). Quantum Photonics: pioneering advances and emerging applications. Switzerland: Springer. 535.14 -QUA	173960 CL
15	Carsten, Rockstuhl (ed.) (2013). Amorphous nanophotonics. : Springer. 535.8:544.23 -AMO	166561 CL
16	Chandrasekhar, Prasanna (2018). Conducting polymers, fundamentals and applications: including carbon nanotubes and graphene, 2nd ed.. New Jersey: Springer. 620.1:546.26 CHA-C	173941 CL
17	Chochliouros, Ioannis P. & Heliotis, George A. (ed) (2010). Optical access networks and advanced photonics: technologies and deployment strategies. Hershey: Information Science Reference. 621.391 -OPT	157923 CL
18	Chremmos, Ioannis (ed) (2010). Photonic microresonator research and applications. New York: Springer. 535.417.2 -PHO	159312 CL
19	Chrostowski Lukas (ed) Iniewski Krzysztof (ed) (2013). High-speed photonics interconnects. Boca Raton: Taylor and Francis. 621.382 -HIG	164154 CL
20	Chrostowski, Lukas & Hochberg Michael (ed) (2015). Silicon photonics design: from devices to systems. Cambridge: Cambridge University Press. 621.382 CHR-S	168047 CL
21	Cutolo, Antonello; Mignani, Anna Grazia & Tajani, Antonella (ed.) (2014). Photonics for safety and security. Singapore: World Scientific Publishing. 535.14 -PHO	172170 CL
22	Dalton Larry R. (ed) (2015). Organic electro-optics and photonics: molecules, polymers and crystals. : Cambridge. 535.14 -ORG	167296 CL
23	Datta, Asit Kumar & Munshi, Soumika (ed) (2017). Information photonics: fundamentals, technologies, and applications. Boca Raton: CRC Press. 621.391 DAT-I	169222, 169296 CL, PH
24	Deen, M. Jamal & Basu P. K. (ed) (2012). Silicon photonics: fundamentals and devices. Chichester: John Wiley. 621.382 DEE-S	161947 CL
25	Degiorgio, Vittorio & Cristiani, Ilaria (ed) (2014). Photonics: a short course. Heidelberg: Springer. 539.122 DEG-P	166725 CL

26	Deng, Yong & Ed. Luo, Qingming (ed.) (2017). Advances in molecular biophotonics. Berlin: DeGruyter. 616-073 -ADV	170246 CL
27	Deyasi, Arpan (ed.) (2021). Photonics, plasmonics and information optics: research and technological advances. Boca Raton: CRC Press. 535.14:621.391 -PHO	176093 CL
28	Dias Tilak (ed) (2015). Electronic textiles: smart fabrics and wearable technology. Cambridge: Woodhead Publishing. 677.017.57 -ELE	168145 CL
29	Ed. Soifer, V.A. (2017). Diffractive optics and nanophotonics. Boca Raton: CRC Press/ CISP. 535.4:620.3 -DIF	170728 CL
30	Fabre, Claude (2017). Quantum optics and nanophotonics: session CI held at Les Houches, Houches, France from 5-30 August 2013. Oxford: Oxford University Press. CD 535.14(063) ECO-Q	172400 CD
31	Fournel, Thierry & Javidi, Bahram (ed) (2010). Information optics and photonics: algorithms, systems and applications. New York: Springer. 535.14 -INF	159342 CL
32	Gaburro.Z (2006). Nanostructured silicon for photonics: from materials to devices. Switzerland: Trans Tech Publications. 535.14 -NAN	148376 CL
33	Gangopadhyay, Tarun Kumar; Kumbhakar, Pathik & Manadal, Mrinal Kanti (2020). Photonics and fiber optics: foundations and applications. Boca Raton: CRC Press. 535.14:535.3 -PHO	173506 CL
34	Gaponenko, Sergey V. (2010). Introduction to nanophotonics. Cambridge: Cambridge University Press. 535.14 GAP-I	157743 CL
35	Gibbs, H.M.; Khitrova G (ed) (1990). Nonlinear photonics. Berlin: Springer-Verlag. 539.122 -NON	126805 TB
36	Greanya, Viktoria (2016). Bioinspired photonics: optical structures and systems inspired by nature. Boca Raton: CRC Press. 537.533 GRE-B	168136, 170094 CL, PH
37	Grover, Rohit & Ibrahim, Tarek (2008). Optical microresonators: theory, fabrication and applications. London: Springer. 535.417.2 HEE-O	154133 CL

38	Gu Min (ed) (2010). Femtosecond biophotonics: core technology and applications. Cambridge: Cambridge University Press. 537.533 -FEM	158057 CL
39	Guo, Y (2002). Nonlinear photonics: nonlinearities in optics, optoelectronics and fiber communications. Berlin: Springer-Verlag. 539.122 GUO-N	145237 CL
40	Gupta Mool C. (ed) Ballato John (ed) (2007). Handbook of photonics, 2nd ed.. Boca Raton: Taylor & Francis. RL-HB 539.122(021) -HAN	150687 REF
41	Gupta, Mool C. (1997). Handbook of photonics. Boca Raton: CRC Press. 539.122(021) -HAN	137882 REF
42	Haus Joseph W. (ed) (2016). Fundamentals and applications of nanophotonics. Amsterdam: Elsevier. 535.14:620.3 -FUN	169348 CL
43	He, Guang S. (2015). Nonlinear optics and photonics. New York: Oxford. 535.14 HE-N	167313, 169495 CL, PH
44	Hergert, Wolfram & Geilhufe, R. Matthias (2018). Group theory in solid state physics and photonics: problem solving with Mathematica. Weinheim: John Wiley. 539.2:681.3.06M HER-G	174338 CL
45	Hess, Ortwin & Gehrig, Edeltraud (ed) (2012). Photonics of quantum-Dot nanomaterials and devices: theory and modelling. London: Imperial College Press. 535.14:620.3 HES-P	161047 CL
46	Iizuka, Keigo (2008). Engineering optics, 3rd ed. New York: Springer. IDDC 535.14 IIZ-E	152387, 153469 SENSE, CL
47	Iizuka, Keigo (2019). Engineering optics, 4th ed. Switzerland: Springer. 535 IIZ-E	174089, 174516 CL, PH
48	International Conference on Fiber Optics and Photonics 2000: Calcutta (2000). Photonics-2000. New Delhi: Allied Publishers. CD 537.533(063) INT-P	G22201, G22202 CL
49	Ischenko, A. A.; Aslanov L. A. & Fetisov G. V. (ed) (2015). Nanosilicon: properties, synthesis, applications, methods of analysis and control. Boca Raton: CRC Press. 620.3:546.28 ISC-N	168819 CL

50	Jaksic, Zoran (2014). Micro and nanophotonics for semiconductor infrared detectors: towards an ultimate uncooled device. Heidelberg: Springer. 621.383.48 Jak-M	166739 CL
51	Jha, Animesh (2016). Inorganic glasses for photonics: fundamentals, engineering, and applications. Chichester: John Wiley. 666.1:535.13 JHA-I	169237, 169908 CL, CHY
52	Karaoglu, Bekir (2020). Classical physics: a two-semester coursebook. Switzerland: Springer. 53 KAR-C	175920 CL
53	Karthus Olaf (ed) (2013). Biomimetics in photonics. Boca Raton: Taylor and Francis. 57.08 -BIO	164242 CL
54	Kasap Safa (ed) Capper Peter (ed) (2006). Springer handbook of electronic and photonic materials. New York: Springer Science + Business Media Inc.. RL-HB 620.1:621.38(021) -SPR	149517 REF
55	Kassab, Luciana Reyes Pires; Rangel-Rojo Raul & Ribeiro, Sidney J.L. (ed.) (2020). Nanocomposites for photonics and electronics applications. Amsterdam: Elsevier. 621.38:620.3 -NAN	174261 CL
56	Kawata, Satoshi (ed.) (2010). Nano-optics. New Delhi: Springer. 620.3:535 -NAN	162379 CL
57	Keiser, Gerd (2016). Biophotonics: concepts to applications. Singapore: Springer. 577.34 KEI-B	169396 CL
58	Khelif, Abdelkrim (2016). Phononic crystals: fundamentals and applications. New York: Springer. 621.382 -PHO	169788 CL
59	Khriachtchev Leonid (ed) (2009). Silicon nanophotonics: basic principles, present status and perspectives. Singapore: World Scientific. 535.14:620.3 -SIL	153488 CL
60	Kim, Hwi; Lee Byoung-ho & Park Junghyun (ed) (2012). Fourier modal method and its applications in computational nanophotonics . Boca Raton: CRC Press. 517.518.45 KIM-F	161777 CL
61	Kinoshita, Shuichi (2013). Bionanophotonics: an introductory textbook . Singapore: Pan Stanford. 535.14:577 KIN-B	164534 CL

62	Korkin Anatoli (ed) Rosei Federico (ed) (2008). Nanoelectronics and photonics: from atoms to materials, devices and architectures. New York: Springer. 620.3:535.14 -NAN	153824 CL
63	Kress, Bernard C. & Meyrueis, Patrick (ed) (2009). Applied digital optics: from micro-optics to nanophotonics. Chichester: John Wiley. 621.397 KRE-A	157132, 156932, 157686 PH, CL, SENSE
64	Kulchin, Yu. N. (2018). Modern optics and photonics of nano- and microsystems. Boca Raton: CRC Press. 535.2 KUL-M	172450 CL
65	Lavrinenko Andrei V. (ed) (2015). Numerical methods in photonics. Boca Raton: CRC Press. 539.122:517.949 -NUM	166869, 171987 CL, PH
66	Lee Chi H (ed) (2013). Microwave photonics, 2nd ed. Boca Raton: CRC Press. 621.383 -MIC	165184 CL
67	Lee Chi H. (ed) (2007). Microwave photonics. Boca Raton: Taylor & Francis. 621.383 -MIC	149293 CL
68	Lifante, Ginés (2003). Integrated photonics : fundamentals. Chichester: John Wiley. 621.396.96 LIF-I	144032 CL
69	Lipson Michal (2003). Integrated photonics. Boston: Kluwer Academic Publishers. 621.396.96 POL-I	144227 CL
70	Liu, Jia-Ming & Lin, I-Tan (2019). Graphene photonics. Cambridge: Cambridge University Press. 546.26 LIU-G	174533 CL
71	Lockwood David J. & Pavesi Lorenzo (ed) (2011). Silicon pbotonics II: components and integration . Berlin: Springer. 621.382 -SIL	161008 CL
72	Lockwood David J. & Pavesi Lorenzo (ed) (2011). Silicon photonics II: components and integration. Heidelberg: Springer. 621.382 -SIL	165048 CL
73	Luo, Qingming; Wang, Lihong V. & Tuchin, Valery V. (eds) (2007). Advances in biomedical photonics and imaging: proceedings held at Wuhan, P R China, 4-6 November, 2007. Singapore: World Scientific. CD 616-073(063) INT-A	158631 CD

74	Maier, Stefan A. (2007). Plasmonics: fundamentals and applications. New York: Springer. 544.528.2:773 MAI-P 156157 CL
75	Martin-Palma, Raul J. & Martinez-Duart, Jose M. (2017). Nanotechnology for microelectronics and photonics, 2nd ed. Amsterdam: Elsevier. 621.382:620.3 MAR-N 170410 CL
76	Matsko Andrey B. (ed) (2009). Practical applications of microresonators in optics and photonics. Boca Raton: Taylor & Francis. 535.417.2 -PRA 158190 CL
77	McGurn, Arthur (2018). Nanophotonics. Switzerland: Springer. 535.14:620.3 MCG-N 172065 CL
78	Menzel, Ralf (2007). Photonics : linear and nonlinear interactions of laser light and matter, 2nd ed. Berlin: Springer. IDDC 535.14 MEN-P 151290 SENSE
79	Menzel, Ralf. (2001). Photonics: linear and nonlinear interactions of laser light and matter. Berlin: Springer Verlag. 535.14 MEN-P 142230 CL
80	Meschede, Dieter (2017). Optics, light and lasers: the practical approach to modern aspects of photonics and laser physics, 3rd ed. Weinheim: Wiley-VCH. 537.533 MES-O 170138 CL
81	Meschede, Dieter (2004). Optics, light and lasers : practical approach to modern aspects of photonics and laser physics. Weinheim: Wiley- VCH. 537.533 MES-O 144174 CL
82	Musa, Sarhan M. (ed) (2014). Computational nanophotonics: modeling and applications. Boca Raton: CRC Press. 535.14:681.3 -COM 165317 CL
83	Nakamura, Kazutaka (2019). Quantum photonics: introduction to ultrafast dynamics of optical phonons. Cham: Springer. 535.14 NAK-Q 174908, 174909 CL, PH
84	Nilsson Viktor P. (ed) (2008). Photonics research developments. New York: Nova Science. 539.122 -PHO 155359 CL
85	Nishikawa, Takeo & Fujita, Satoshi (Guide) (2015). Nanoimprint biosensors: the fusion of nanofabrication, nanophotonics, and nanobiology. Singapore: Pan Stanford Publishing. 53.082.9:620.3 NIS-N 167862 CL

86	Novotny, Lukas & Hecht Bert (2006). Principles of nano-optics. New Delhi: Cambridge University Press India. 620.3:681.723.2 NOV-P	156593 CL
87	Obayya, Salah (2011). Computational photonics. Chichester: John Wiley. 621.382 OBA-C	159348 CL
88	Obayya, Salah; Areed Nihal F. F & Hameed, Mohamed Farhat O. (ed) (2016). Computational liquid crystal photonics: fundamentals, modelling and applications. Chichester: John Wiley. 532.783 OBA-C	168634 CL
89	Ohtsu Motoichi (ed) (2009). Nanophotonics and nanofabrication. Weinheim: Wiley-VCH. 535.14:620.3 -NAN	156875 CL
90	Ohtsu Motoichi (ed) (2013). Handbook of nano-optics and nanophotonics. New York: Springer. RL-HB 620.3:535.14(035) -HAN	166673, 166674 REF
91	Passaro Vittorio M.N. (ed) (2009). Modeling of photonic devices. New York: Nova Science. 621.383 -MOD	158611 CL
92	Pavesi Lorenzo & Lockwood David J (ed) (2016). Silicon photonics III: systems and applications. New York: Springer. 621.382 -SIL	168362 CL
93	Pearsall, Thomas P. (2010). Photonics essentials, 2nd ed. New York: McGraw Hill. 621.383 PEA-P	156894 CL
94	Pearsall, Thomas P. (2017). Quantum photonics. Switzerland: Springer. 535.14 PEA-Q	170391 CL
95	Pearsall, Thomas P. (2003). Photonics essentials : introduction with experiments. New York: McGraw- Hill. 535.14 PEA-P	144175 CL
96	Poli, Federica; Cucinotta Annamaria & Selleri Stefano (2007). Photonic crystal fibers : properties and applications. Dordrecht: Springer. IDDC 621.391 POL-P	151001, 151252 SENSE, PH
97	Poli, Federica; Cucinotta Annamaria & Selleri Stefano (2007). Photonic crystal fibers: properties and applications. Dordrecht: Springer. 621.391 POL-P	157335 CL

98	Popescu Gabriel (ed) (2010). Nanobiophotonics. New York: McGraw-Hill. 616-073 -NAN	163248 CL
99	Popp Jurgen (ed) (2011). Handbook of biophotonics. Weinheim: Wiley-VCH. RL-HB 577.344(021) -HAN	162337, 163317, 163318 REF
100	Prasad, Paras N. (2003). Introduction to biophotonics.. Hoboken: John Wiley. 535.14:577.1:62 PRA-I	146467 SENSE
101	Prasad, Paras N. (2004). Nanophotonics.. Hoboken: John Wiley. 535.14 PRA-N	146466 SENSE
102	Prather Dennis W. (ed) (2009). Photonic crystals: theory, applications, and fabrication. Hoboken: John Wiley. 621.397.331.2 -PHO	155279 CL
103	Quinten, Michael (2011). Optical properties of nanoparticle systems: mie and beyond. Weinheim: Wiley-VCH. 535:620.3 QUI-O	163898 CL
104	Rahimi-Iman, Arash (2020). Polariton physics: from dynamic Bose-Einstein condensates in strongly-coupled light-matter systems to polariton lasers. Cham: Springer. 535 RAH-P	176484 CL
105	Rahman, B. M. Azizur & Agrawal, Arti (ed) (2013). Finite element modeling methods for photonics. Boston: Artech House. 535.14:517.96 RAH-F	165558 CL
106	Raina J.P. (ed) (1996). Photonics-96. New Delhi: Tata McGraw-Hill. CD 539.122(063) INT-P	G21697 CD
107	Ray Sidney F. (ed) (1997). High speed photography and photonics. Bellingham: SPIE Press. 535.14:77 -HIG	144243 SENSE
109	Reed Graham T. (ed) (2008). Silicon photonics: the state of the art. England: John Wiley. 621.382 -SIL	152574 CL
110	Reider, Georg A. (2016). Photonics: an introduction. Heidelberg: Springer. 539.122 REI-P	169001, 169002 CL, PH

111	Riza, Nabeel A. (2013). Photonic signals and systems: an introduction. New York: McGraw Hill. 621.391.81 RIZ-P	167788 CL
112	Rogers, Alan (2009). Essentials of photonics, 2nd ed. Boca Raton: Taylor & Francis. 621.383 ROG-E	158062 CL
113	Ruda, Harry & Boucher, Yann (2009). Cambridge illustrated handbook of optoelectronics and photonics. Cambridge: Cambridge University Press. RL-HB 621.382(021) KAS-C	155394 REF
114	Ruikang K. Wang and Valery V. Tuchin (ed.) (2013). Advanced biophotonics: tissue optical sectioning. Boca Raton: CRC Press. 535.14 -ADV	166903 CL
115	Salaneck William R. (ed) (2002). Conjugated polymer and molecular interfaces : science and technology for photonic and optoelectronic applications. New York: Marcel Dekker. 678.01:621.38 -CON	150888 CL
116	Saleh, Bahaa E. A. & Teich, Malvin Carl (2019). Fundamentals of photonics, 3rd ed. Hoboken: John Wiley. 535.14 SAL-F	173809, 173810 CL
117	Saleh, Bahaa E.A. & Teich M.C. (1991). Fundamentals of photonics. New York: John Wiley. 535.14 SAL-F	126721, 130425 CL, PH
118	Sattler Klaus D. (ed) (2011). Handbook of nanophysics. Boca Raton: Taylor & Francis. RL-HB 620.3:53(021) -HAN	159190-159196 REF
119	Sennaroglu, Alphan (2010). Photonics and laser engineering: principles, devices, and applications. New York: McGraw Hill. 537.533 SEN-P	158230 CL
120	Shalaev V.M. (ed) Kawata S. (ed) (2007). Nanophotonics with surface plasmons. Amsterdam: Elsevier. 544.528.2:773 -NAN	150688 CL
121	Sheka, Elena (2011). Fullerenes: nanochemistry, nanomagnetism, nanomedicine, nanophotonics. Boca Raton: Taylor and Francis. 620.3 SHE-F	160947 CL
122	Smith, F. Graham; King, Terry A. & Wilkins, Dan (2007). Optics and photonics: an introduction, 2nd ed. Chichester: John Wiley. 535 SMI-O	154449 CL

123	Soifer Victor A. (ed) (2014). Diffractive nanophotonics. Boca raton: CRC Press. 535.14 -DIF 166726, 170573 CL, PH
124	Sudo Shoichi & Okamoto Katsunari (ed.) (2004). New photonics technologies for the information age : the dream of ubiquitous services. Boston: Artech House. 621.396.96 -NEW 149656, 151190 SENSE, CL
125	Sujecki, Slawomir (2015). Photonics modelling and design. Boca Raton: CRC Press. 539.122 SUJ-P 166499 CL
126	Taflove Allen (ed) (2013). Advances in FDTD computational electrodynamics: photonics and nanotechnology. Boston: Artech House. 535.14:620.3 -ADV 164407 CL
127	Tao Xiaoming (ed) (2005). Wearable electronics and photonics. Boca Raton: C R C Press. 677.064:621.38 -WEA 147010 CL
128	Teich, Malvin Carl & Saleh, Bahaa E.A. (2007). Fundamentals of photonics, 2nd ed. New York: John Wiley. 535.14 SAL-F 157121, 152152 CL, SENSE
129	Toney, James E. (2015). Lithium niobate photonics. Boston: Artech House. 544.528.2:773 TON-L 168382 CL
130	Torres, Juan P. & Torner, Lluís (ed) (2011). Twisted photons: applications of light with orbital angular momentum. Weinheim: Wiley-VCH. 535.14 -TWI 161908 CL
131	Tuchin Valery V. (ed) (2010). Handbook of photonics for biomedical science. Boca Raton: Taylor & Francis. RL-HB 615.831(021) -HAN 158031 REF
132	Ukita, H. (2006). Micromechanical photonics. Berlin: Springer. 620.186:535.14 UKI-M 150631 CL
133	Vivien Laurent (ed) Pavese Lorenzo (ed) (2013). Handbook of silicon photonics. Boca Raton: Taylor and Francis. RL-HB 621.382(021) -HAN 163747 REF
134	Vo-Dinh Tuan (ed) (2003). Biomedical photonics handbook. Boca Raton: CRC Press. 577.338:535.14(021) -BIO 143850 REF

135	Vo-Dinh Tuan (ed) (2015). Biomedical photonics handbook, 2nd ed.. Boca Raton: CRC Press. 577.338:535.14(035) -BIO	166567-166569 REF
136	Wang Zhiming M., Neogi, Arup (ed) (2010). Nanoscale photonics and optoelectronics. New York: Springer. 621.382 -NAN	159745 CL
137	Wartak, Marek S. (2013). Computational photonics:an introduction with MATLAB. Cambridge: Cambridge University Press. 621.382 WAR-C	165103 CL
138	Wartak, Marek S. (2013). Computational photonics: an introduction with MATLAB. Cambridge: Cambridge University Press. 621.382 WAR-C	163849 CL
139	Wehrspohn, Ralf B. (ed.) (2008). Nanophotonic materials: photonic crystals, plasmonics, and metamaterials. Weinheim: John Wiley. 544.528.2 -NAN	157447 CL
140	Weiner, John & Nunes, Frederico (2017). Light-matter interaction: physics and engineering at the nanoscale, 2nd ed. Oxford: Oxford University Press. 539.1:620.3 WEI-L	172142 CL
141	Wilson Brain C.; Tuchin Valery V. & Tanev Stoyan (2005). Advances in biophotonics: proceedings held at Ottawa, Canada, September 29-October 9, 2004. Amsterdam: IOS Press. CD 577.3:535.14(063) NAT-A	168450 CD
142	Wong C.P.; Moon Kyoung-Sik & Li Yi (ed.) (2010). Nano bio-electronic photonic and MEMS packaging. New York: Springer. 620.3:621.382 -NAN	158324 CL
143	Xi Ning (ed) Lai King Wai Chiu (ed) (2012). Nano-optoelectronic sensors and devices: nanophotonics from design to manufacturing. Amsterdam: Elsevier. 621.382:620.3 -NAN	163322 CL
144	Yamashita, M (2005). Mono-cycle photonics and optical scanning tunneling microscopy:route to femtosecond angstrom technology. Berlin: Springer-Verlag. 535.82 -MON	147213 CL
145	Yariv, Amnon & Yeh Pochi (2007). Photonics: optical electronics in modern communications, 6th ed.. New Delhi: Oxford University Press. 537.533 YAR-P	149288, 155094 CL, CL 149289, 149290-149292 PH, TB

146	Yasumoto Kiyotoshi (ed) (2006). Electromagnetic theory and applications for photonic crystals. Boca Raton: Taylor & Francis. 537.8:621.397 -ELE	155095 SENSE
147	Yatsui, Takashi (2012). Nanophotonic fabrication: self-assembly and deposition techniques. Berlin: Springer. 535.14:620.3 YAT-N	163532 CL
148	Yi Ya Sha (ed) (2016). Integrated nanophotonic resonators: fundamentals, devices, and applications. Singapore: Pan Stanford. 535.417.2:620.3 -INT	168226 CL
149	Yoshimura, Tetsuzo (2011). Thin film organic photonics: molecular layer deposition and applications . Boca Raton: CRC. 621.382 YOS-T	161206 CL
150	Yupapin, Preecha P.; Kamoldilok, Surachart & Srinuanjan, Keerayoot (ed) (2013). Nanophotonics: devices, circuits and systems. Singapore: Pan Standford Publishing. 535.14:620.3 YUP-N	164577 CL
151	Zalevsky, Zeev & Abdulhalim Ibrahim (2010). Integrated nanophotonic devices. Amsterdam: Elsevier. 535.14:620.3 ZAL-I	158950 PH
152	Zayats Anatoly (ed) Richards David (ed) (2009). Nano-optics and near-field optical microscopy. Norwood: Artech House. 620.3:57.086.2 -NAN	153487, 155663 CL, SENSE 156323, 175089 CHY, PH
153	Zmuda, Henry; Toughlian Edward N. (ed.) (1994). Photonic aspects of modern radar. Boston: Artech House. 621.396.96 -PHO	133773 CL

Updated by Central Library on 23.01.2025