



**Nowe książki w bibliotekach Politechniki Warszawskiej
III kwartał 2015 Dział D - Fizyka**

Lp.	Dział	Autor	Tytuł	Wydawnictwo	Rok wydania
1.	D04	Yu, Haifeng	Dancing with light : advances in photofunctional liquid-crystalline materials	Pan Stanford Publishing	2015
2.	D04	Rubin, Andrej Borisovič	Fundamentals of biophysics	Wiley	2014
3.	D04	Yang, Deng-Ke	Fundamentals of liquid crystal devices	Wiley	2015
4.	D04	Âkovlev, Dmitrij Anatol'evič	Modeling and optimization of LCD optical performance	John Wiley & Sons	2015
5.	D04	Halliday, David	Podstawy fizyki. 3	Wydawnictwo Naukowe PWN SA	2015

6.	D04	Halliday, David	Podstawy fizyki. 4	Wydawnictwo Naukowe PWN SA,	2015
7.	D04	Rutkowska, Katarzyna A.	Wybrane optyczne zjawiska nieliniowe w mikrostrukturach fotonicznych i ośrodkach magnetoptycznych	Oficina Wydawnicza Politechniki Warszawskiej	2015
8.	D10		Diffractive nanophotonics / ed. by Victor A. Soifer	CRC Press/Taylor & Francis Group	2014
9.	D10	McCluney, Ross	Introduction to radiometry and photometry	Artech House	2014
10.	D20	Çengel, Yunus A.	Heat and mass transfer : fundamentals & applications	McGraw Hill	2015
11.	D40	Schmitt, Andreas	Introduction to superfluidity : field-theoretical approach and applications	Springer	2015

12.	D40		Quantum gas experiments : exploring many-body states / editors Päivi Törmä, Klaus Sengstock	Imperial College Press	2015
13.	D40	Wiseman, Howard M.	Quantum measurement and control	Cambridge University Press	2014
14.	D40	Bongaarts, Peter	Quantum theory : a mathematical approach	Springer	2015
15.	D60		Complex dynamics and stochastic systems / guest editors Paweł F. Góra, Ewa Gudowska-Nowak	Faculty of Physics, Astronomy and Applied Computer	2015
16.	D60		Cracow Epiphany Conference on the Future High Energy Colliders : Kraków, Poland, January 8-10, 2015	Faculty of Physics, Astronomy and Applied Computer	2015
17.	D60	Ioffe, Boris Lazarevič	Quantum chromodynamics : perturbative and nonperturbative aspects	Cambridge University Press	2014

18.	D61	Auzin's, Marcis	Optically polarized atoms : understanding light - atom interactions	Oxford University Press	2010
19.	D61	Waigh, Thomas Andrew	The physics living processes: a mesoscopic approach	Wiley	2014
20.	D62	Berz, Martin	An introduction to beam physics	CRC Press/Taylor & Francis Group	2015
21.	D62	Plehn, Tilman	Lectures on LHC physics	Springer	2015
22.	D70		Computational electromagnetics : retrospective and outlook : in honor of Wolfgang J. R. Hoefer	Springer	2015
23.	D70	Matsushita, Teruo	Electricity and magnetism : new formulation by introduction of superconductivity	Springer	2014

24.	D70	Lehner, Günther	Electromagnetic field theory for engineers and physicists	Springer-Verlag	2010
25.	D70	Ulaby, Fawwaz Tayssir	Fundamentals of applied electromagnetics	Pearson	2015
26.	D70	Dworsky, Lawrence N.	Introduction to numerical electrostatics using MATLAB	IEEE/Wiley	2014
27.	D70	Čížik, Alexander B.	Magnetic microwires : a magneto-optical study	Pan Stanford Publishing	2014
28.	D70	Aksienionek, Magdalena	Otrzymywanie kompozytów tryfilitu z węglem oraz badanie ich właściwości strukturalnych i elektr	Politechnika Warszawska	2015
29.	D70	Ergül, Özgür	The multilevel fast multipole algorithm (MLFMA) for solving large-scale computational electromagneti	John Wiley & Sons	2014

30.	D80		Proceedings of the 7th Polish Symposium of Physics in Economy and Social Sciences FENS : Lublin, Pol	Polish Academy of Sciences. Institute of Physics	2015
31.	D80	Mamonova, Marina Vladimirovna	Surface physics : theoretical models and experimental methods	CRC Press/Taylor & Francis Group	2014
32.	D82	Bechstedt, Friedhelm	Many-Body approach to electronic excitations : concepts and applications	Springer	2015