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| Название | ссылки | амазон | GT автор, % |  |
| High Performance Computing: Programming and Applications[John Levesque](http://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=John+Levesque&search-alias=books&field-author=John+Levesque&sort=relevancerank), [Gene Wagenbreth](http://www.amazon.com/s/ref=dp_byline_sr_book_2?ie=UTF8&text=Gene+Wagenbreth&search-alias=books&field-author=Gene+Wagenbreth&sort=relevancerank) | <http://www.amazon.com/High-Performance-Computing-Applications-Computational/dp/1420077058/ref=sr_1_1?ie=UTF8&qid=1456072186&sr=8-1&keywords=shared+memory+parallelism> | 3 |  |  |
| Shared Memory Application Programming: Concepts and Strategies in Multicore Application Programming[Victor Alessandrini](http://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Victor+Alessandrini&search-alias=books&field-author=Victor+Alessandrini&sort=relevancerank) | <http://www.amazon.com/Shared-Memory-Application-Programming-Strategies/dp/012803761X/ref=sr_1_2?ie=UTF8&qid=1456074974&sr=8-2&keywords=multicore+programming>  <http://store.elsevier.com/Shared-Memory-Application-Programming/Victor-Alessandrini/isbn-9780128037614/> | - | 0 |  |
| Multicore and GPU Programming: An Integrated Approach[Gerassimos Barlas](http://www.amazon.com/Gerassimos-Barlas/e/B00PIWROAO/ref=dp_byline_cont_book_1) | <http://www.amazon.com/Multicore-GPU-Programming-Integrated-Approach/dp/0124171370/ref=sr_1_3?ie=UTF8&qid=1456074974&sr=8-3&keywords=multicore+programming> | 3.7 | 0 |  |
| The Art of Multiprocessor Programming, Revised Reprint 1st Edition [Maurice Herlihy](http://www.amazon.com/Maurice-Herlihy/e/B001IGOOJI/ref=dp_byline_cont_book_1) | <http://www.amazon.com/Art-Multiprocessor-Programming-Revised-Reprint/dp/0123973376/ref=sr_1_1?ie=UTF8&qid=1456107700&sr=8-1&keywords=multicore+programming> | 4.1 | 0 |  |
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| Principles of Parallel Programming  [Calvin Lin](http://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Calvin+Lin&search-alias=books&field-author=Calvin+Lin&sort=relevancerank), [Larry Snyder](http://www.amazon.com/s/ref=dp_byline_sr_book_2?ie=UTF8&text=Larry+Snyder&search-alias=books&field-author=Larry+Snyder&sort=relevancerank) | <https://www.ozon.ru/context/detail/id/24699912/>  <http://www.amazon.com/Principles-Parallel-Programming-Calvin-Lin/dp/0321487907/ref=sr_1_1?ie=UTF8&qid=1456107870&sr=8-1&keywords=Principles+of+Parallel+Programming> | 3.3 |  |  |
| Parallel Programming: for Multicore and Cluster Systems 2nd ed.[Thomas Rauber](http://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Thomas+Rauber&search-alias=books&field-author=Thomas+Rauber&sort=relevancerank) | <http://www.amazon.com/Parallel-Programming-Multicore-Cluster-Systems/dp/3642378005/ref=sr_1_4?ie=UTF8&qid=1456074974&sr=8-4&keywords=multicore+programming> | 5 | 0 |  |
| High Performance Parallelism Pearls Volume One: Multicore and Many-core Programming Approaches 1st Edition [James Reinders](http://www.amazon.com/James-Reinders/e/B001JSJMUG/ref=dp_byline_cont_book_1) | <http://www.amazon.com/High-Performance-Parallelism-Pearls-One/dp/0128021187/ref=sr_1_5?ie=UTF8&qid=1456074974&sr=8-5&keywords=multicore+programming> | 3.3 | 0 |  |
| Multicore Application Programming: for Windows, Linux, and Oracle Solaris (Developer's Library) 1st Edition[Darryl Gove](http://www.amazon.com/Darryl-Gove/e/B001IQXITK/ref=dp_byline_cont_book_1) | <http://www.amazon.com/Multicore-Application-Programming-Windows-Developers/dp/0321711378/ref=sr_1_8?ie=UTF8&qid=1456107700&sr=8-8&keywords=multicore+programming> | 4.5 | 0 |  |
| An Introduction to Parallel Programming 1st Edition[Peter Pacheco](http://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Peter+Pacheco&search-alias=books&field-author=Peter+Pacheco&sort=relevancerank) | <http://www.amazon.com/Introduction-Parallel-Programming-Peter-Pacheco/dp/0123742609/ref=sr_1_11?ie=UTF8&qid=1456107700&sr=8-11&keywords=multicore+programming>  <http://store.elsevier.com/An-Introduction-to-Parallel-Programming/Peter-Pacheco/isbn-9780123742605/> | 4.1 |  |  |
| Structured Parallel Programming: Patterns for Efficient Computation 1st Edition[Michael McCool](http://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Michael+McCool&search-alias=books&field-author=Michael+McCool&sort=relevancerank) | <http://www.amazon.com/Structured-Parallel-Programming-Efficient-Computation/dp/0124159931/ref=sr_1_12?ie=UTF8&qid=1456107700&sr=8-12&keywords=multicore+programming>  <https://www.elsevier.com/books/structured-parallel-programming/mccool/978-0-12-415993-8> | 4.7 |  |  |
| Multicore Software Development Techniques: Applications, Tips, and Tricks (Newnes Pocket Books) 1st Edition[Robert Oshana](http://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Robert+Oshana&search-alias=books&field-author=Robert+Oshana&sort=relevancerank) | <http://www.amazon.com/Multicore-Software-Development-Techniques-Applications/dp/0128009586/ref=sr_1_9?ie=UTF8&qid=1456157805&sr=8-9&keywords=multicore+programming> | - | 0 |  |
| Parallel Computing for Data Science: With Examples in R, C++ and CUDA (Chapman & Hall/CRC The R Series)[Norman Matloff](http://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Norman+Matloff&search-alias=books&field-author=Norman+Matloff&sort=relevancerank) | <http://www.amazon.com/Parallel-Computing-Data-Science-Examples/dp/1466587016/ref=sr_1_22?ie=UTF8&qid=1456158898&sr=8-22&keywords=multicore+programming> | 3 | 0 |  |
| Masterkurs Parallele und Verteilte Systeme: Grundlagen und Programmierung von Multicore-Prozessoren, Multiprozessoren, Cluster, Grid und Cloud (German Edition) (German) 2nd Edition[Günther Bengel](http://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=G%C3%BCnther+Bengel&search-alias=books&field-author=G%C3%BCnther+Bengel&sort=relevancerank), [Christian Baun](http://www.amazon.com/Christian-Baun/e/B00457ZF0E/ref=dp_byline_cont_book_2) | <http://www.amazon.com/Masterkurs-Parallele-Verteilte-Systeme-Multicore-Prozessoren/dp/383481671X/ref=sr_1_23?ie=UTF8&qid=1456158898&sr=8-23&keywords=multicore+programming> | - | 0 |  |
| Formal Methods for Multicore Programming: 15th International School on Formal Methods for the Design of Computer, Communication, and Software Systems, ... Lectures (Lecture Notes in Computer Science) 2015th Edition[Marco Bernardo](http://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&text=Marco+Bernardo&search-alias=books&field-author=Marco+Bernardo&sort=relevancerank) | <http://www.amazon.com/Formal-Methods-Multicore-Programming-International/dp/3319189409/ref=sr_1_26?ie=UTF8&qid=1456158898&sr=8-26&keywords=multicore+programming> | - |  |  |
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| Название | ссылки | амазон |  |  |
| Параллельное программирование и многопроцессорные системыШайхутдинов | <https://www.ozon.ru/context/detail/id/31790842/> |  |  |  |
| Модели параллельного программирования Федотов | <https://www.ozon.ru/context/detail/id/32601447/> |  |  |  |
| Параллельное программирование многопоточных систем с разделяемой памятью Тормасов | <https://www.ozon.ru/context/detail/id/30480156/> |  |  |  |
| Основы параллельного программирования. Учебное пособие богачев | <https://www.ozon.ru/context/detail/id/28338796/> |  |  |  |
| Параллельное программирование среди других парадигм программирования шилов | <https://www.ozon.ru/context/detail/id/28300022/> |  |  |  |
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| Введение в параллельные методы решения задач. Учебное пособие[Михаил Якобовский](https://www.ozon.ru/person/24167939/) | <https://www.ozon.ru/context/detail/id/23944160/> |  |  |  |
| Современные языки и технологии параллельного программирования [Виктор Гергель](https://www.ozon.ru/person/3513084/) | <https://www.ozon.ru/context/detail/id/19453470/> |  |  |  |
| Инструменты параллельного программирования в системах с общей памятью [Кирилл Корняков](https://www.ozon.ru/person/7381512/), [Валентина Кустикова](https://www.ozon.ru/person/7381513/) | <https://www.ozon.ru/context/detail/id/7374160/> |  |  |  |
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| Параллельное программирование Лектор:  [Евгений Калишенко](https://www.lektorium.tv/speaker/2986), [Алексей Злобин](https://www.lektorium.tv/speaker/23397) | https://www.lektorium.tv/course/23050 |  |  |  |
| Теоретический минимум для понимания Java Memory Model [Роман Елизаров](https://www.lektorium.tv/speaker/2694) | https://www.lektorium.tv/lecture/27565 |  |  |  |
| Параллельное программирование [Роман Елизаров](https://www.lektorium.tv/speaker/2694) | https://www.lektorium.tv/course/22757 |  |  |  |
| CompletableFuture. Хочется взять и применить [Дмитрий Чуйко](https://www.lektorium.tv/speaker/23255) | https://www.lektorium.tv/lecture/27427 |  |  |  |
| Эффективные параллельные алгоритмы: методика BSP [Александр Тискин](https://www.lektorium.tv/speaker/3149) | https://www.lektorium.tv/course/22913 |  |  |  |
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| Introduction to Parallel Computing *Blaise Barney, Lawrence Livermore* | <https://computing.llnl.gov/tutorials/parallel_comp/> |  |  |  |
| Introduction to High-Performance Scientific ComputingVictor Eijkhout | <http://pages.tacc.utexas.edu/~eijkhout/istc/istc.html> |  |  |  |
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| Parallel ComputingEditor-in-Chief: [J. Hollingsworth](http://www.journals.elsevier.com/parallel-computing/editorial-board/j-hollingsworth/) | <http://www.journals.elsevier.com/parallel-computing/>  <http://www.sciencedirect.com/science/journal/01678191> |  |  |  |
| Journal of Parallel and Distributed ComputingEditor-in-Chief: [Viktor Prasanna](http://www.journals.elsevier.com/journal-of-parallel-and-distributed-computing/editorial-board/viktor-prasanna/#contact) | <http://www.journals.elsevier.com/journal-of-parallel-and-distributed-computing/>  <http://www.sciencedirect.com/science/journal/07437315> |  |  |  |
| Special issue of Parallel Computing on: Theory and Practice of Irregular Applications (TaPIA)John T. Feo, PNNL | <http://www.journals.elsevier.com/parallel-computing/call-for-papers/parallel-computing-on-theory-and-practice-of-irregular-appli/> |  |  |  |
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