

## Patron Circulation

Total number of rows matching the (unlimited) query is 83.

```
SELECT
  all_issues.timestamp AS 'Date',
  biblio.title AS 'Title',
  biblio.author AS 'Author',
  items.itemcallnumber AS 'Call no',
  items.barcode AS 'Barcode',
  all_issues.renewals AS 'Number of Renewals',
  all_issues.issuedate AS 'Checked out on',
  branches.branchname AS 'Checked out from',
  all_issues.date_due AS "Date due",
  (CASE WHEN all_issues.returndate IS NULL THEN 'Prêté' ELSE all_issues.returndate END) AS 'Return date'
FROM (SELECT * FROM issues UNION SELECT * FROM old_issues) all_issues
LEFT JOIN items ON items.itemnumber = all_issues.itemnumber
LEFT JOIN biblio ON items.biblionumber = biblio.biblionumber
LEFT JOIN borrowers ON all_issues.borrowernumber = borrowers.borrowernumber
LEFT JOIN branches ON all_issues.branchcode = branches.branchcode
WHERE borrowers.cardnumber = '505'
```

Rows per page: 100

Date	Title	Author	Call no	Barcode	Number of Renewals	Checked out on	Checked out from	Date due	Return date
2018-07-04 02:02:30	Taub's Principles of Communication Systems	Taub, Herbert	621.38/TAU/SCH	MPCE6453		2018-07-04 02:02:30	VPM's Maharshi Parashuram College of Engineering	2018-07-16 23:59:00	Prêté
2014-08-14 18:06:22	Monochrome and Colour Television	Gulati, R. R.	621.3975/GUL	MPCE2255		2014-08-14 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-21 00:00:00	2014-08-14 00:00:00
2014-09-15 16:48:06	Modern Digital and Analog Communication Systems	Lathi, B.P	621.382/LAT/DIN	MPCE5292		2014-08-22 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-29 00:00:00	2014-09-15 00:00:00
2014-10-27 13:18:49	Problems and solutions in basic electronics	Malvino, Albert	621.37/MAL/BAT	MPCE2412		2014-08-11 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-18 00:00:00	2014-10-27 00:00:00
2014-10-27 13:18:49	Electronic Devices and Circuits	Bell, David A.	621.381/BEL	MPCE4805		2014-08-11 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-18 00:00:00	2014-10-27 00:00:00
2014-11-22 12:48:43	Taub's Principles of Communication Systems	Taub, Herbert	621.38/TAU/SCH	MPCE2184		2014-08-18 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-25 00:00:00	2014-11-22 00:00:00
2014-11-22 12:48:43	Fundamentals Of Microcontrollers and Applications in Embedded Systems (With the PIC 18 Microcontrollers Family)	Gaonkar Ramesh	629.895/GAO	MPCE5679		2014-11-03 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-11-10 00:00:00	2014-11-22 00:00:00
2015-04-28 09:02:06	Op-Amps and Linear Integrated Circuits	Gayakwad Ramakant A.	621.381735/GAY MPCE3947	MPCE5483		2014-11-22 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-11-29 23:59:00	2015-04-28 09:02:06
2015-05-04 10:10:51	Linear Integrated Circuits	Choudhury, D. Roy	621.381/CHO/JAI	MPCE6288		2014-11-22 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-11-29 23:59:00	2015-05-04 10:10:51
2015-05-04 10:10:51	PIC Microcontroller and Embedded Systems (Using Assembly and C for PIC 18)	Mazidi, Muhammad Ali	681.32632/MAZ/MCK	MPCE6103		2015-02-16 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-02-23 23:59:00	2015-05-04 10:10:51

2015-05-16 11:50:06	Electronic Devices and Circuits	Bell, David A.	621.381/BEL	MPCE4808		2015-05-04 10:17:55	VPM's Maharshi Parashuram College of Engineering	2015-05-11 23:59:00	2015-05-16 11:50:06
2015-07-02 09:00:03	Electronic devices and circuit theory	Boylestad, Robert L.	621.38/BOY/NAS	MPCE1822		2015-05-14 11:42:40	VPM's Maharshi Parashuram College of Engineering	2015-05-21 23:59:00	2015-07-02 09:00:03
2015-07-02 09:00:03	Millman's Electronic Devices and Circuits	Millman, Jacob	621.381/MIL/HAL	MPCE4261		2015-05-14 11:42:48	VPM's Maharshi Parashuram College of Engineering	2015-05-21 23:59:00	2015-07-02 09:00:03
2015-07-14 11:08:37	Fundamentals Of Microcontrollers and Applications in Embedded Systems (With the PIC 18 Microcontrollers Family)	Gaonkar Ramesh	629.895/GAO	MPCE5686		2015-01-21 00:00:00	VPM's Maharshi Parashuram College of Engineering	2015-01-28 23:59:00	2015-07-14 11:08:37
2015-07-14 11:08:37	PIC Microcontroller and Embedded Systems (Using Assembly and C for PIC 18)	Mazidi, Muhammad Ali	681.32632/MAZ/MCK	MPCE6102		2014-11-19 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-10-28 23:59:00	2015-07-14 11:08:37
2015-09-23 14:38:11	Electronic Devices and Circuits	Maini, Anil K.	621.38/MAI/AGR	MPCE3501		2015-05-27 10:47:00	VPM's Maharshi Parashuram College of Engineering	2015-06-03 23:59:00	2015-09-23 14:38:11
2015-09-23 14:38:23	Microcontrollers (Theory and Applications)	Deshmukh, Ajay V.	681.36232/DES	MPCE6291		2015-08-18 11:52:50	VPM's Maharshi Parashuram College of Engineering	2015-08-25 23:59:00	2015-09-23 14:38:23
2015-10-15 13:28:15	The 8051 Microcontroller and Embedded Systems	Mazidi, M.A	004.165/AYA	MPCE5781		2015-08-10 14:28:17	VPM's Maharshi Parashuram College of Engineering	2015-08-17 23:59:00	2015-10-15 13:28:15
2015-10-15 13:28:25	The 8051 Microcontroller	Ayala, Kenneth	621.38173/AYA	MPCE2288		2015-07-14 11:14:33	VPM's Maharshi Parashuram College of Engineering	2015-07-21 23:59:00	2015-10-15 13:28:25
2015-11-02 14:47:31	ARM System-on-Chip Architecture	Furber, Steve	004.165/FUR	MPCE4753		2015-09-23 15:28:47	VPM's Maharshi Parashuram College of Engineering	2015-09-30 23:59:00	2015-11-02 14:47:31
2015-11-03 06:28:40	Optical Fiber Communication	Keiser, Gerd	621.38275/KEI	MPCE2740		2015-11-02 14:03:15	VPM's Maharshi Parashuram College of Engineering	2015-11-09 23:59:00	2015-11-03 06:28:40
2015-11-04 12:42:02	Electronic Devices and Circuits	Maini, Anil K.	621.38/MAI/AGR	MPCE3484		2014-08-11 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-18 23:59:00	2015-11-04 12:42:02
2015-12-03 06:39:29	Electronic Circuits Analysis and Design	Neamen, Donald A.	621.381/NEA	MPCE4293		2015-05-16 11:55:32	VPM's Maharshi Parashuram College of Engineering	2015-05-23 23:59:00	2015-12-03 06:39:29
2015-12-14 11:53:23	Op-Amps and Linear Integrated Circuits	Gayakwad Ramakant A.	621.381735/GAY	MPCE3725		2015-07-02 09:03:18	VPM's Maharshi Parashuram College of Engineering	2015-07-09 23:59:00	2015-12-14 11:53:23
2015-12-14 11:53:43	Probability and Random Processes	Miller, Scott	519.2/MIL/CHI	MPCE5053		2015-11-03 06:33:17	VPM's Maharshi Parashuram College of Engineering	2015-11-10 23:59:00	2015-12-14 11:53:43
2015-12-18 10:30:26	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7291		2015-10-06 08:50:35	VPM's Maharshi Parashuram College of Engineering	2015-10-13 23:59:00	2015-12-18 10:30:26
2015-12-18 10:30:45	Optical Fiber Communications	Keiser, Gerd	621.380414/KEI	MPCE2065		2015-11-03 06:28:55	VPM's Maharshi Parashuram	2015-11-10 23:59:00	2015-12-18 10:30:45

							College of Engineering		
2016-02-17 12:49:09	Security in Computing	Pfleeger, Charles, P.	005.8/PFL/PFL	MPCE7434		2016-01-29 11:26:12	VPM's Maharshi Parashuram College of Engineering	2016-02-05 23:59:00	2016-02-17 12:49:09
2016-02-17 12:49:19	The 8051 Microcontroller and Embedded Systems	Mazidi, Muhammad Ali	681.32632/MAZ/MAZ	MPCE5457		2015-07-14 11:15:06	VPM's Maharshi Parashuram College of Engineering	2015-07-21 23:59:00	2016-02-17 12:49:19
2016-03-15 11:33:33	Cryptography and Network Security	Forouzan, Behrouz A.	005.8/FOR/MUK	MPCE7435		2016-02-17 12:57:27	VPM's Maharshi Parashuram College of Engineering	2016-02-24 23:59:00	2016-03-15 11:33:33
2016-05-05 12:05:24	Microprocessors and Interfacing	Hall, Douglas V	005.26/HAL/RAO	MPCE4440		2015-12-18 10:33:28	VPM's Maharshi Parashuram College of Engineering	2015-12-25 23:59:00	2016-05-05 12:05:24
2016-05-27 06:07:51	Digital Communications	Proakis, John G.	621.38/PRO/SAL	MPCE2187		2016-01-22 11:37:40	VPM's Maharshi Parashuram College of Engineering	2016-01-29 23:59:00	2016-05-27 06:07:51
2016-05-27 07:05:30	Cryptography and Network Security: Principles and Practice	Stallings, William	005.8/STA	MPCE7136		2016-05-05 12:06:21	VPM's Maharshi Parashuram College of Engineering	2016-05-12 23:59:00	2016-05-27 07:05:30
2016-05-28 11:38:26	Security in Computing	Pfleeger, Charles, P.	005.8/PFL/PFL	MPCE7434		2016-03-15 11:40:56	VPM's Maharshi Parashuram College of Engineering	2016-04-05 23:59:00	2016-05-28 11:38:26
2016-05-31 10:45:58	Antenna Theory (Analysis & Design)	Antenna Theory (Analysis & Design)	621.396/BAL	MPCE5549		2016-01-19 13:12:53	VPM's Maharshi Parashuram College of Engineering	2016-02-09 23:59:00	2016-05-31 10:45:58
2016-05-31 10:46:18	Mobile Communication Systems	Wesolowski, Krzysztof	621.384/WES	MPCE5635		2016-01-06 07:31:29	VPM's Maharshi Parashuram College of Engineering	2016-01-13 23:59:00	2016-05-31 10:46:18
2016-07-02 07:23:10	The Intel Microprocessors	Brey, Barry B.	004.165/BRE	MPCE4462		2016-06-16 12:26:03	VPM's Maharshi Parashuram College of Engineering	2016-07-07 23:59:00	2016-07-02 07:23:10
2016-07-11 10:01:12	Advanced Microprocessors and Peripherals	Bhurchandi, K. M.	004.16/BHU	MPCE4541		2015-12-14 12:00:35	VPM's Maharshi Parashuram College of Engineering	2015-12-21 23:59:00	2016-07-11 10:01:12
2016-07-12 11:55:36	Mobile Communication	Schiller, Jochen	621.384/SCH	MPCE6399		2016-01-06 07:31:35	VPM's Maharshi Parashuram College of Engineering	2016-01-13 23:59:00	2016-07-12 11:55:36
2016-07-12 11:55:49	Microprocessors and Interfacing	Kumar, Senthil N.		MPCE5287		2015-12-14 12:00:12	VPM's Maharshi Parashuram College of Engineering	2015-12-21 23:59:00	2016-07-12 11:55:49
2016-07-19 11:29:49	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7344		2016-01-06 11:43:44	VPM's Maharshi Parashuram College of Engineering	2016-01-13 23:59:00	2016-07-19 11:29:49
2016-08-09 13:14:47	Electronic Devices and Circuits	Bell, David A.	621.381/BEL	MPCE4805		2016-08-03 13:01:01	VPM's Maharshi Parashuram College of Engineering	2016-08-09 23:59:00	2016-08-09 13:14:47
2016-09-26 14:39:38	Electronic Circuits Analysis and Design	Neamen, Donald A.	621.381/NEA	MPCE4293		2016-08-05 11:09:03	VPM's Maharshi Parashuram College of Engineering	2016-08-12 23:59:00	2016-09-26 14:39:38

2016-11-11 12:11:05	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7338		2016-07-25 11:32:36	VPM's Maharshi Parashuram College of Engineering	2016-08-01 23:59:00	2016-11-11 12:11:05
2016-11-11 12:11:05	Wireless Communications	Singal, T. L.	621.38/SIN	MPCE2066		2016-01-22 11:37:15	VPM's Maharshi Parashuram College of Engineering	2016-01-29 23:59:00	2016-11-11 12:11:05
2016-11-22 10:35:16	The 8051 Microcontroller	Ayala, Kenneth	004.165/AYA	MPCE4167		2016-07-02 10:37:47	VPM's Maharshi Parashuram College of Engineering	2016-07-09 23:59:00	2016-11-22 10:35:16
2016-12-01 05:14:21	Digital Image Processing	Gonzalez,Rafael C.	621.367/GON/WOO	MPCE7243		2016-11-02 07:22:42	VPM's Maharshi Parashuram College of Engineering	2016-11-09 23:59:00	2016-12-01 05:14:21
2016-12-20 06:34:17	ARM System-on-Chip Architecture	Furber, Steve	004.165/FUR	MPCE4752		2016-09-26 09:55:16	VPM's Maharshi Parashuram College of Engineering	2016-10-03 23:59:00	2016-12-20 06:34:17
2016-12-20 06:34:33	Op-Amps and Linear Integrated Circuits	Gayakwad Ramakant A.	621.381735/GAY	MPCE3727		2016-07-02 10:38:04	VPM's Maharshi Parashuram College of Engineering	2016-07-09 23:59:00	2016-12-20 06:34:33
2017-01-12 06:47:41	Applied Mathematics-I	Kumbhojkar G. V.	510/KUM	MPCE2785		2016-08-25 09:40:22	VPM's Maharshi Parashuram College of Engineering	2016-09-01 23:59:00	2017-01-12 06:47:41
2017-01-31 12:15:23	The 8051 Microcontroller and Embedded Systems	Mazidi, Muhammad Ali	681.32632/MAZ/MAZ	MPCE6304		2016-05-27 07:05:38	VPM's Maharshi Parashuram College of Engineering	2016-06-03 23:59:00	2017-01-31 12:15:23
2017-02-27 11:53:44	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7346		2017-01-31 12:16:49	VPM's Maharshi Parashuram College of Engineering	2017-02-07 23:59:00	2017-02-27 11:53:44
2017-02-27 13:30:33	Printed Circuit Boards	Bosshart, Walter C.	621.38174/BOS	MPCE4783		2016-11-11 12:09:45	VPM's Maharshi Parashuram College of Engineering	2016-11-18 23:59:00	2017-02-27 13:30:33
2017-03-08 07:27:32	Basic Electrical Engineering	Mittle, V. N.	621.3/MIT/MIT	MPCE1950		2016-11-11 12:09:35	VPM's Maharshi Parashuram College of Engineering	2016-11-18 23:59:00	2017-03-08 07:27:32
2017-03-15 11:13:15	Kennedy's Electronic Communication Systems	Kennedy, George	621.391/KEN/DAV	MPCE6322		2016-09-23 12:11:06	VPM's Maharshi Parashuram College of Engineering	2016-09-30 23:59:00	2017-03-15 11:13:15
2017-04-08 10:26:01	Microprocessors and Interfacing	Kumar, Senthil N.		MPCE5287		2016-07-12 11:55:53	VPM's Maharshi Parashuram College of Engineering	2016-08-02 23:59:00	2017-04-08 10:26:01
2017-04-08 10:26:12	Satellite Communications	Roddy, Dennis	621.382/ROD	MPCE8060		2016-11-21 13:00:30	VPM's Maharshi Parashuram College of Engineering	2016-11-28 23:59:00	2017-04-08 10:26:12
2017-05-16 08:32:24	Satellite Communications Systems	Maral, Gerard	621.382/MAR/BOU	MPCE7950		2017-03-08 07:27:37	VPM's Maharshi Parashuram College of Engineering	2017-03-15 23:59:00	2017-05-16 08:32:24
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2017-07-13 08:34:55	Satellite Communications	Pratt, Timothy	621.380422/PRA	MPCE2664		2016-12-02 10:57:32	VPM's Maharshi Parashuram College of Engineering	2016-12-09 23:59:00	2017-07-13 08:34:55

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2017-07-26 14:40:54	Digital Image Processing	Gonzalez,Rafael C.	621.367/GON/WOO	MPCE7242		2017-05-16 08:34:12	VPM's Maharshi Parashuram College of Engineering	2017-05-23 23:59:00	2017-07-26 14:40:54
2017-07-26 14:40:54	Kennedy's Electronic Communication Systems	Kennedy, George	621.391/KEN/DAV	MPCE6322		2017-05-16 08:33:05	VPM's Maharshi Parashuram College of Engineering	2017-05-23 23:59:00	2017-07-26 14:40:54
2017-08-03 12:31:33	The Data Compression Book	Nelson, Mark	681.302/NEL/GAI	MPCE2122		2017-07-31 14:51:44	VPM's Maharshi Parashuram College of Engineering	2017-08-07 23:59:00	2017-08-03 12:31:33
2017-08-08 10:56:44	Introduction to Data Compression	Sayood, Khalid	005.746/SAY	MPCE7563		2017-07-18 16:36:59	VPM's Maharshi Parashuram College of Engineering	2017-07-25 23:59:00	2017-08-08 10:56:44
2017-09-19 16:51:22	Applied Mathematics-III (Mechanical and Automobile)	Kumbhojkar G. V.	510/KUM	MPCE2863		2017-08-03 12:31:18	VPM's Maharshi Parashuram College of Engineering	2017-08-10 23:59:00	2017-09-19 16:51:22
2017-11-16 11:42:12	Applied Mathematics-III (Mechanical and Automobile)	Kumbhojkar G. V.	510/KUM	MPCE2863		2017-09-19 16:51:27	VPM's Maharshi Parashuram College of Engineering	2017-09-26 23:59:00	2017-11-16 11:42:12
2017-11-17 16:04:08	Electronic Communications Systems	Tomasi, Wayne	621.382/TOM	MPCE8519		2017-08-08 09:10:16	VPM's Maharshi Parashuram College of Engineering	2017-08-15 23:59:00	2017-11-17 16:04:08
2017-12-04 15:35:00	Kennedy's Electronic Communication Systems	Kennedy, George	621.391/KEN/DAV	MPCE6320		2017-10-04 11:33:37	VPM's Maharshi Parashuram College of Engineering	2017-10-11 23:59:00	2017-12-04 15:35:00
2017-12-04 15:35:57	Soil Mechanics And Foundation Engineering: Geotechnical Engineering	Arora, K.R.	624.151/ARO	MPCE7269		2017-12-04 15:35:11	VPM's Maharshi Parashuram College of Engineering	2017-12-11 23:59:00	2017-12-04 15:35:57
2017-12-04 15:36:12	Digital Image Processing	Gonzalez,Rafael C.	621.367/GON/WOO	MPCE7534		2017-12-04 15:36:03	VPM's Maharshi Parashuram College of Engineering	2017-12-11 23:59:00	2017-12-04 15:36:12
2018-01-15 15:40:04	Kennedy's Electronic Communication Systems	Kennedy, George	621.391/KEN/DAV	MPCE6322		2017-07-26 14:41:24	VPM's Maharshi Parashuram College of Engineering	2017-08-02 23:59:00	2018-01-15 15:40:04
2018-01-15 15:40:04	Electronic Communications Systems	Tomasi, Wayne	621.382/TOM	MPCE8519		2017-11-17 16:04:18	VPM's Maharshi Parashuram College of Engineering	2017-12-01 23:59:00	2018-01-15 15:40:04
2018-02-02 16:26:40	Applied Mathematics-III (Mechanical and Automobile)	Kumbhojkar G. V.	510/KUM	MPCE2863		2017-11-16 11:42:21	VPM's Maharshi Parashuram College of Engineering	2017-11-23 23:59:00	2018-02-02 16:26:40
2018-03-06 11:54:19	Digital Image Processing	Gonzalez, Rafael C.	621.385/GON/WOO	MPCE2247		2017-11-10 16:45:22	VPM's Maharshi Parashuram College of Engineering	2017-11-17 23:59:00	2018-03-06 11:54:19
2018-03-06 12:00:44	Handbook of Analytical Instruments	Khandpur, R.S	543.19/KHA	MPCE6587		2018-03-06 12:00:32	VPM's Maharshi Parashuram College of Engineering	2018-03-27 23:59:00	2018-03-06 12:00:44
2018-05-02 01:34:03	Satellite Communications	Roddy, Dennis	621.382/ROD	MPCE8060		2017-12-21 16:01:00	VPM's Maharshi Parashuram College of Engineering	2017-12-28 23:59:00	2018-05-02 01:34:03

2018-07-04 02:02:45	Modern Digital and Analog Communication Systems	Lathi, B.P	621.382/LAT/DIN	MPCE5639		2018-07-02 04:01:12	VPM's Maharshi Parashuram College of Engineering	2018-07-14 23:59:00	2018-07-04 02:02:45
2018-07-05 03:35:01	Digital communications : fundamentals and applications	Sklar, Bernard	621.382/SKL/RAY	MPCE7045		2018-07-02 04:01:06	VPM's Maharshi Parashuram College of Engineering	2018-07-14 23:59:00	2018-07-05 03:35:01
2018-07-05 03:37:17	Digital communications : fundamentals and applications	Sklar, Bernard	621.382/SKL/RAY	MPCE7045		2018-07-05 03:37:07	VPM's Maharshi Parashuram College of Engineering	2018-07-17 23:59:00	2018-07-05 03:37:17
2018-10-01 15:53:03	Modern Digital and Analog Communication Systems	Lathi, B.P	621.382/LAT/DIN	MPCE5636		2018-07-26 23:30:18	VPM's Maharshi Parashuram College of Engineering	2018-08-08 23:59:00	2018-10-01 15:53:03
2018-10-27 15:39:04	Digital Communication Systems	Haykin, Simon	621.38/HAY	MPCE7015		2018-10-01 15:48:37	VPM's Maharshi Parashuram College of Engineering	2018-10-08 23:59:00	2018-10-27 15:39:04
2018-10-27 15:39:04	Communication Systems : Analog & Digital	Singh, R. P.	621.38/SIN/SAP	MPCE5230		2018-10-01 15:48:30	VPM's Maharshi Parashuram College of Engineering	2018-10-08 23:59:00	2018-10-27 15:39:04