

## Patron Circulation

Total number of rows matching the (unlimited) query is 80.

```
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 = 'ENT13S006'
```

Rows per page: 100

Date	Title	Author	Call no	Barcode	Number of Renewals	Checked out on	Checked out from	Date due	Return date
2013-10-28 11:06:30	Programming in Java	Malhotra, Sachin	001.6424/MAL/CHO	MPCE1585		2013-10-26 00:00:00	VPM's Maharshi Parashuram College of Engineering	2013-11-02 00:00:00	2013-10-28 00:00:00
2013-11-16 13:41:11	Instrumentation Devices & Systems	Rangan, C. S.	621.3173/RAN/SAR	MPCE3512		2013-11-11 00:00:00	VPM's Maharshi Parashuram College of Engineering	2013-11-15 00:00:00	2013-11-16 00:00:00
2013-12-14 10:49:39	A Course in Electrical and Electronic Measurements and Instrumentation	A. K. Sawhney	621.317/SAW	MPCE3528		2013-12-05 00:00:00	VPM's Maharshi Parashuram College of Engineering	2013-12-12 00:00:00	2013-12-14 00:00:00
2014-03-13 17:45:55	Microprocessors and Interfacing	Hall, Douglas V	005.26/HAL/RAO	MPCE4054		2014-03-08 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-03-15 00:00:00	2014-03-13 00:00:00
2014-03-14 12:08:16	Electronic Circuits Analysis and Design	Neamen, Donald A.	621.381/NEA	MPCE4295		2014-03-09 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-03-30 00:00:00	2014-03-14 00:00:00
2014-07-23 16:54:51	Microwave Engineering	Pozar, David M.	621.37029/POZ	MPCE4792		2014-07-15 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-07-22 00:00:00	2014-07-23 00:00:00
2014-08-05 11:55:24	The 8051 Microcontroller	Ayala, Kenneth	004.165/AYA	MPCE4165		2014-07-28 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-04 00:00:00	2014-08-05 00:00:00
2014-08-19 18:44:46	The 8051 Microcontroller	Ayala, Kenneth	004.165/AYA	MPCE4165		2014-08-05 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-12 00:00:00	2014-08-19 00:00:00
2014-08-19 18:44:46	8051 Microcontrollers : An Applications Based Introduction	Calcutt, David	004.165/CAL/COW	MPCE5168		2014-08-09 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-16 00:00:00	2014-08-19 00:00:00
2014-08-19 18:44:46	Electromagnetic waves	Shevgaonkar, R. K.	621.3/SHE	MPCE5188		2014-08-09 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-16 00:00:00	2014-08-19 00:00:00
2014-08-19 18:44:46	Probability and Statistics for Engineers	Ravichandran, J.	519.2024/RAV	MPCE5314		2014-08-09 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-16 00:00:00	2014-08-19 00:00:00

2014-08-19 18:50:43	Electromagnetic waves	Shevgaonkar, R. K.	621.3/SHE	MPCE5188		2014-08-19 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-26 00:00:00	2014-08-19 00:00:00
2014-09-03 10:46:06	The 8051 Microcontroller	Ayala, Kenneth	004.165/AYA	MPCE4165		2014-08-19 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-26 00:00:00	2014-09-03 00:00:00
2014-09-03 10:46:06	Probability, Statistics and Random Processes	Veerarajan, T.	519.2/VEE	MPCE2831		2014-08-19 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-26 00:00:00	2014-09-03 00:00:00
2014-09-03 10:46:07	Probability and Random Processes	Miller, Scott	519.2/MIL/CHI	MPCE5052		2014-08-19 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-08-26 00:00:00	2014-09-03 00:00:00
2014-09-03 10:46:23	The 8051 Microcontroller	Ayala, Kenneth	004.165/AYA	MPCE4165		2014-09-03 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-09-24 00:00:00	2014-09-03 00:00:00
2014-09-22 13:12:19	Antennas and Wave Propagation	Kraus, John D.	621.3824/KRA	MPCE4542		2014-09-22 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-09-29 00:00:00	2014-09-22 00:00:00
2014-09-30 11:13:00	The 8051 Microcontroller	Ayala, Kenneth	004.165/AYA	MPCE4165		2014-09-03 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-09-10 00:00:00	2014-09-30 00:00:00
2014-09-30 11:13:05	Digital Signal Processing	Salivahanan, S.	621.382/SAL/GNA	MPCE2162		2014-09-22 00:00:00	VPM's Maharshi Parashuram College of Engineering	2014-09-29 00:00:00	2014-09-30 00:00:00
2015-09-07 09:38:04	Electromagnetic waves	Shevgaonkar, R. K.	621.3/SHE	MPCE5190		2015-08-29 13:49:32	VPM's Maharshi Parashuram College of Engineering	2015-09-05 23:59:00	2015-09-07 09:38:04
2015-09-07 09:38:04	Op-Amps and Linear Integrated Circuits	Gayakwad Ramakant A.	621.381735/GAY	MPCE3692		2015-08-29 13:49:22	VPM's Maharshi Parashuram College of Engineering	2015-09-05 23:59:00	2015-09-07 09:38:04
2015-10-03 17:15:45	Electromagnetic waves	Shevgaonkar, R. K.	621.3/SHE	MPCE5190		2015-09-26 08:24:28	VPM's Maharshi Parashuram College of Engineering	2015-10-03 23:59:00	2015-10-03 17:15:45
2015-10-03 17:15:45	Microwave Engineering	DAS, Annapurna	621.3813/DAS/DAS	MPCE5507		2015-09-26 08:24:19	VPM's Maharshi Parashuram College of Engineering	2015-10-03 23:59:00	2015-10-03 17:15:45
2015-10-23 15:56:25	Electromagnetic waves	Shevgaonkar, R. K.	621.3/SHE	MPCE5190		2015-10-03 17:16:23	VPM's Maharshi Parashuram College of Engineering	2015-10-10 23:59:00	2015-10-23 15:56:25
2015-10-23 15:56:25	Microwave Engineering	DAS, Annapurna	621.3813/DAS/DAS	MPCE5507		2015-10-03 17:16:01	VPM's Maharshi Parashuram College of Engineering	2015-10-10 23:59:00	2015-10-23 15:56:25
2015-11-02 13:28:42	The 8051 Microcontroller	Ayala, Kenneth	004.165/AYA	MPCE5163		2015-10-23 15:59:08	VPM's Maharshi Parashuram College of Engineering	2015-10-30 23:59:00	2015-11-02 13:28:42
2015-12-05 06:04:18	Electromagnetic waves	Shevgaonkar, R. K.	621.3/SHE	MPCE5190		2015-11-27 13:21:54	VPM's Maharshi Parashuram College of Engineering	2015-12-04 23:59:00	2015-12-05 06:04:18
2015-12-05 06:04:28	Microwave Engineering	Pozar D.M.	621.381/POZ	MPCE7376		2015-11-27 13:21:44	VPM's Maharshi Parashuram College of Engineering	2015-12-04 23:59:00	2015-12-05 06:04:28

2015-12-15 08:43:50	Op-Amps and Linear Integrated Circuits	Gayakwad Ramakant A.	621.381735/GAY	MPCE3696		2015-12-09 17:18:02	VPM's Maharshi Parashuram College of Engineering	2015-12-16 23:59:00	2015-12-15 08:43:50
2016-01-20 15:47:22	Operating Systems (Internals & Design Principles)	Stallings, William	005.43/STA	MPCE6095		2016-01-08 15:17:43	VPM's Maharshi Parashuram College of Engineering	2016-01-15 23:59:00	2016-01-20 15:47:22
2016-01-30 06:00:00	Operating Systems (Internals & Design Principles)	Stallings, William	005.43/STA	MPCE6095		2016-01-20 15:47:24	VPM's Maharshi Parashuram College of Engineering	2016-01-27 23:59:00	2016-01-30 06:00:00
2016-01-30 07:49:46	CMOS VLSI Design (A Circuits and Systems Perspective)	Weste, N.H.E		MPCE6436		2016-01-08 15:17:32	VPM's Maharshi Parashuram College of Engineering	2016-01-15 23:59:00	2016-01-30 07:49:46
2016-01-30 07:50:27	Television Engineering and Video Systems	Gupta, R.G		MPCE7018		2016-01-30 07:50:16	VPM's Maharshi Parashuram College of Engineering	2016-02-20 23:59:00	2016-01-30 07:50:27
2016-01-30 07:50:27	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE7970		2016-01-30 07:50:11	VPM's Maharshi Parashuram College of Engineering	2016-02-20 23:59:00	2016-01-30 07:50:27
2016-01-30 07:50:27	CMOS VLSI Design (A Circuits and Systems Perspective)	Weste, N.H.E		MPCE6436		2016-01-30 07:50:06	VPM's Maharshi Parashuram College of Engineering	2016-02-20 23:59:00	2016-01-30 07:50:27
2016-02-02 07:31:32	Data Communications and Networking	Forouzan, Behrouz A.	001.5/FOR	MPCE6309		2016-02-02 07:30:40	VPM's Maharshi Parashuram College of Engineering	2016-02-23 23:59:00	2016-02-02 07:31:32
2016-02-08 15:57:24	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE7970		2016-01-30 07:50:42	VPM's Maharshi Parashuram College of Engineering	2016-02-06 23:59:00	2016-02-08 15:57:24
2016-02-08 15:57:24	CMOS VLSI Design (A Circuits and Systems Perspective)	Weste, N.H.E		MPCE6436		2016-01-30 07:50:47	VPM's Maharshi Parashuram College of Engineering	2016-02-06 23:59:00	2016-02-08 15:57:24
2016-02-08 15:57:24	Television Engineering and Video Systems	Gupta, R.G		MPCE7018		2016-01-30 07:50:38	VPM's Maharshi Parashuram College of Engineering	2016-02-06 23:59:00	2016-02-08 15:57:24
2016-02-16 14:50:07	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE7970		2016-02-08 15:57:42	VPM's Maharshi Parashuram College of Engineering	2016-02-15 23:59:00	2016-02-16 14:50:07
2016-02-16 14:50:07	Data Communications and Networking	Forouzan, Behrouz A.	001.5/FOR	MPCE6309		2016-02-02 07:31:43	VPM's Maharshi Parashuram College of Engineering	2016-02-09 23:59:00	2016-02-16 14:50:07
2016-02-19 07:29:35	CMOS VLSI Design (A Circuits and Systems Perspective)	Weste, N.H.E		MPCE6436		2016-02-08 15:57:32	VPM's Maharshi Parashuram College of Engineering	2016-02-15 23:59:00	2016-02-19 07:29:35
2016-02-19 07:29:35	Television Engineering and Video Systems	Gupta, R.G		MPCE7018		2016-02-08 15:57:54	VPM's Maharshi Parashuram College of Engineering	2016-02-15 23:59:00	2016-02-19 07:29:35
2016-03-01 16:09:44	Television Engineering and Video Systems	Gupta, R.G		MPCE7018		2016-02-19 07:29:37	VPM's Maharshi Parashuram College of Engineering	2016-03-11 23:59:00	2016-03-01 16:09:44
2016-03-01 16:09:44	TCP/IP Protocol Suite	Forouzan, Behrouz A.	004.621/FOR	MPCE7970		2016-02-16 14:50:27	VPM's Maharshi Parashuram College of Engineering	2016-02-23 23:59:00	2016-03-01 16:09:44

2016-03-01 16:09:45	Data Communications and Networking	Forouzan, Behrouz A.	001.5/FOR	MPCE6309		2016-02-16 14:50:17	VPM's Maharshi Parashuram College of Engineering	2016-02-23 23:59:00	2016-03-01 16:09:45
2016-03-09 19:16:03	CMOS VLSI Design (A Circuits and Systems Perspective)	Weste, N.H.E		MPCE6436		2016-02-19 07:29:42	VPM's Maharshi Parashuram College of Engineering	2016-03-11 23:59:00	2016-03-09 19:16:03
2016-03-17 17:11:36	Introduction to VLSI Circuits and Systems	Uyemura, John P.	621.395/UYE	MPCE5611		2016-03-01 16:17:23	VPM's Maharshi Parashuram College of Engineering	2016-03-08 23:59:00	2016-03-17 17:11:36
2016-03-17 17:11:36	Television Engineering and Video Systems	Gupta, R.G		MPCE7018		2016-03-01 16:17:15	VPM's Maharshi Parashuram College of Engineering	2016-03-08 23:59:00	2016-03-17 17:11:36
2016-03-17 17:11:36	Data Communications and Networking 5E	Forouzan, Behrouz	004.6/FOR	MPCE4073		2016-03-01 16:17:28	VPM's Maharshi Parashuram College of Engineering	2016-03-08 23:59:00	2016-03-17 17:11:36
2016-03-30 16:59:39	Introduction to VLSI Circuits and Systems	Uyemura, John P.	621.395/UYE	MPCE5611		2016-03-17 17:15:18	VPM's Maharshi Parashuram College of Engineering	2016-03-24 23:59:00	2016-03-30 16:59:39
2016-03-30 16:59:39	Data Communications and Networking 5E	Forouzan, Behrouz	004.6/FOR	MPCE4073		2016-03-17 17:15:27	VPM's Maharshi Parashuram College of Engineering	2016-03-24 23:59:00	2016-03-30 16:59:39
2016-04-11 12:49:52	Introduction to VLSI Circuits and Systems	Uyemura, John P.	621.395/UYE	MPCE5611		2016-03-30 16:59:59	VPM's Maharshi Parashuram College of Engineering	2016-04-06 23:59:00	2016-04-11 12:49:52
2016-04-15 10:38:29	Data Communications and Networking 5E	Forouzan, Behrouz	004.6/FOR	MPCE4073		2016-03-30 16:59:47	VPM's Maharshi Parashuram College of Engineering	2016-04-06 23:59:00	2016-04-15 10:38:29
2016-05-06 18:48:19	Introduction to VLSI Circuits and Systems	Uyemura, John P.	621.395/UYE	MPCE5611		2016-04-11 12:50:01	VPM's Maharshi Parashuram College of Engineering	2016-04-18 23:59:00	2016-05-06 18:48:19
2016-06-06 09:40:21	Monochrome and Colour Television	Gulati,R.R		MPCE6937		2016-05-23 05:26:49	VPM's Maharshi Parashuram College of Engineering	2016-05-30 23:59:00	2016-06-06 09:40:21
2016-08-06 06:15:00	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7290		2016-07-30 10:52:00	VPM's Maharshi Parashuram College of Engineering	2016-08-06 23:59:00	2016-08-06 06:15:00
2016-08-06 06:15:11	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7341		2016-07-30 10:51:50	VPM's Maharshi Parashuram College of Engineering	2016-08-06 23:59:00	2016-08-06 06:15:11
2016-08-30 13:50:33	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7341		2016-08-06 06:15:14	VPM's Maharshi Parashuram College of Engineering	2016-08-13 23:59:00	2016-08-30 13:50:33
2016-08-31 05:56:39	Control Systems Engineering	Nise, Norman S.	621.52/NIS	MPCE5032		2016-08-31 05:56:24	VPM's Maharshi Parashuram College of Engineering	2016-09-06 23:59:00	2016-08-31 05:56:39
2016-09-16 14:35:18	Cryptography and Network Security: Principles and Practice	Stallings, William	005.8/STA	MPCE7130		2016-08-31 05:56:02	VPM's Maharshi Parashuram College of Engineering	2016-09-06 23:59:00	2016-09-16 14:35:18
2016-09-16 14:35:19	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7290		2016-08-06 06:15:03	VPM's Maharshi Parashuram College of Engineering	2016-08-13 23:59:00	2016-09-16 14:35:19

2016-09-16 14:35:19	Probability, Statistics and Random Processes	Veerarajan, T.	519.2/VEE	MPCE2833		2016-08-06 07:34:48	VPM's Maharshi Parashuram College of Engineering	2016-08-13 23:59:00	2016-09-16 14:35:19
2016-09-16 14:35:19	Digital Image Processing	Gonzalez, Rafael C.	621.385/GON/WOO	MPCE2247		2016-08-06 07:34:42	VPM's Maharshi Parashuram College of Engineering	2016-08-13 23:59:00	2016-09-16 14:35:19
2016-09-16 14:35:19	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7340		2016-08-31 05:56:16	VPM's Maharshi Parashuram College of Engineering	2016-09-06 23:59:00	2016-09-16 14:35:19
2016-09-28 16:47:39	Microwave Engineering	Pozar D.M.	621.381/POZ	MPCE7376		2016-09-16 14:51:51	VPM's Maharshi Parashuram College of Engineering	2016-09-23 23:59:00	2016-09-28 16:47:39
2016-09-28 16:47:39	Digital Image Processing	Gonzalez, Rafael C.	621.385/GON/WOO	MPCE2247		2016-09-16 14:51:37	VPM's Maharshi Parashuram College of Engineering	2016-09-23 23:59:00	2016-09-28 16:47:39
2016-09-28 16:47:39	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7289		2016-09-16 14:51:44	VPM's Maharshi Parashuram College of Engineering	2016-09-23 23:59:00	2016-09-28 16:47:39
2016-10-13 14:12:30	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7343		2016-09-28 16:49:03	VPM's Maharshi Parashuram College of Engineering	2016-10-05 23:59:00	2016-10-13 14:12:30
2016-10-13 14:12:30	Mobile Communication Systems	Wesolowski, Krzysztof	621.384/WES	MPCE5632		2016-09-28 16:48:52	VPM's Maharshi Parashuram College of Engineering	2016-10-05 23:59:00	2016-10-13 14:12:30
2016-10-17 18:58:01	The 8051 Microcontroller and Embedded Systems	Mazidi, Muhammad Ali	681.32632/MAZ/MAZ	MPCE4776		2016-10-17 17:40:54	VPM's Maharshi Parashuram College of Engineering	2016-10-24 23:59:00	2016-10-17 18:58:01
2016-10-21 17:33:13	Microwave Engineering	DAS, Annapurna	621.3813/DAS/DAS	MPCE2149		2016-10-13 14:16:09	VPM's Maharshi Parashuram College of Engineering	2016-10-20 23:59:00	2016-10-21 17:33:13
2016-10-28 09:07:01	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7286		2016-10-21 17:32:06	VPM's Maharshi Parashuram College of Engineering	2016-10-28 23:59:00	2016-10-28 09:07:01
2016-11-17 06:17:04	Microwave Engineering	DAS, Annapurna	621.3813/DAS/DAS	MPCE2149		2016-10-21 17:33:19	VPM's Maharshi Parashuram College of Engineering	2016-10-28 23:59:00	2016-11-17 06:17:04
2016-12-03 15:45:15	Wireless Communications	Rappaport, Theodore S.	621.382/RAP	MPCE7338		2016-11-17 06:23:28	VPM's Maharshi Parashuram College of Engineering	2016-11-24 23:59:00	2016-12-03 15:45:15
2016-12-03 15:45:16	Fundamentals of Digital Image Processing	Jain, Anil K.	621.367/JAI	MPCE7542		2016-11-17 06:23:14	VPM's Maharshi Parashuram College of Engineering	2016-11-24 23:59:00	2016-12-03 15:45:16
2016-12-03 15:45:16	Microwave Engineering	DAS, Annapurna	621.3813/DAS/DAS	MPCE2149		2016-11-17 06:17:21	VPM's Maharshi Parashuram College of Engineering	2016-11-24 23:59:00	2016-12-03 15:45:16
2016-12-23 06:39:41	Optical Fiber Communications: Principles and Practice	Senior John M.	621.380/SEN	MPCE7289		2016-12-03 19:11:32	VPM's Maharshi Parashuram College of Engineering	2016-12-10 23:59:00	2016-12-23 06:39:41
2017-03-18 16:20:55	Satellite Communications Systems	Maral, Gerard	621.382/MAR/BOU	MPCE7955		2017-02-10 19:40:31	VPM's Maharshi Parashuram College of Engineering	2017-03-03 23:59:00	2017-03-18 16:20:55

2017-03-18 16:21:07	Wireless Communications and Networking	Garg, Vijay K.	621.376/GAR	MPCE7944	2017-02-10 19:40:22	VPM's Maharshi Parashuram College of Engineering	2017-03-03 23:59:00	2017-03-18 16:21:07
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