

# PÃ©ter Z Kunstz

## List of Publications by Year in descending order

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33  
papers

21,315  
citations

257450

24  
h-index

477307

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

9947  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Sloan Digital Sky Survey: Technical Summary. <i>Astronomical Journal</i> , 2000, 120, 1579-1587.	4.7	8,099
2	Cosmological parameters from SDSS and WMAP. <i>Physical Review D</i> , 2004, 69, .	4.7	3,121
3	Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 485-548.	4.7	2,003
4	Composite Quasar Spectra from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2001, 122, 549-564.	4.7	1,494
5	The Three-dimensional Power Spectrum of Galaxies from the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2004, 606, 702-740.	4.5	1,426
6	Color Separation of Galaxy Types in the Sloan Digital Sky Survey Imaging Data. <i>Astronomical Journal</i> , 2001, 122, 1861-1874.	4.7	1,250
7	The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 128, 502-512.	4.7	953
8	The First Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 126, 2081-2086.	4.7	800
9	Galaxy Clustering in Early Sloan Digital Sky Survey Redshift Data. <i>Astrophysical Journal</i> , 2002, 571, 172-190.	4.5	520
10	Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , Supplement Series, 2002, 141, 267-309.	7.7	290
11	Statistical Properties of Bright Galaxies in the Sloan Digital Sky Survey Photometric System. <i>Astronomical Journal</i> , 2001, 122, 1238-1250.	4.7	270
12	Galaxy Number Counts from the Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2001, 122, 1104-1124.	4.7	216
13	The Three-dimensional Power Spectrum from Angular Clustering of Galaxies in Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 572, 140-156.	4.5	118
14	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. VI. Sloan Digital Sky Survey Spectrograph Observations. <i>Astronomical Journal</i> , 2001, 122, 503-517.	4.7	90
15	Photometric Redshifts of Quasars. <i>Astronomical Journal</i> , 2001, 122, 1151-1162.	4.7	85
16	Designing and mining multi-terabyte astronomy archives. <i>SIGMOD Record</i> , 2000, 29, 451-462.	1.2	78
17	The Angular Correlation Function of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 579, 42-47.	4.5	77
18	The Angular Power Spectrum of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 571, 191-205.	4.5	74

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19	Karhunen&Loeve Estimation of the Power Spectrum Parameters from the Angular Distribution of Galaxies in Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2003, 591, 1-11.	4.5	65
20	Photometric Redshifts from Reconstructed Quasar Templates. <i>Astronomical Journal</i> , 2001, 122, 1163-1171.	4.7	57
21	iPortal: the swiss grid proteomics portal: Requirements and new features based on experience and usability considerations. <i>Concurrency Computation Practice and Experience</i> , 2015, 27, 433-445.	2.2	54
22	File-based replica management. <i>Future Generation Computer Systems</i> , 2005, 21, 115-123.	7.5	43
23	Replica Management in the European DataGrid Project. <i>Journal of Grid Computing</i> , 2004, 2, 341-351.	3.9	37
24	A Secure Grid Medical Data Manager Interfaced to the gLite Middleware. <i>Journal of Grid Computing</i> , 2008, 6, 45-59.	3.9	32
25	Advanced Replica Management with Reptor. <i>Lecture Notes in Computer Science</i> , 2004, , 848-855.	1.3	23
26	GridCertLib: A Single Sign-on Solution for Grid Web Applications and Portals. <i>Journal of Grid Computing</i> , 2011, 9, 441-453.	3.9	13
27	Using synthetic peptides to benchmark peptide identification software and search parameters for MS/MS data analysis. <i>EuPA Open Proteomics</i> , 2014, 5, 21-31.	2.5	8
28	The SwissBioGrid Project: Objectivse, Preliminary Results and Lessons Learned. , 2006, , .		7
29	Properties of renormalization group transformations. <i>Nuclear Physics B</i> , 1998, 516, 402-416.	2.5	4
30	Towards a Swiss National Research Infrastructure. <i>Lecture Notes in Computer Science</i> , 2014, , 157-166.	1.3	4
31	Grid Middleware Development in Large International Projects - Experience and Recommendations. , 2007, , .		2
32	Accelerating 3D Protein Modeling Using Cloud Computing: Using Rosetta as a Service on the IBM SmartCloud. , 2011, , .		2
33	The Swiss ATLAS Grid. <i>Lecture Notes in Computer Science</i> , 2009, , 91-97.	1.3	0